

*Fig. 1*

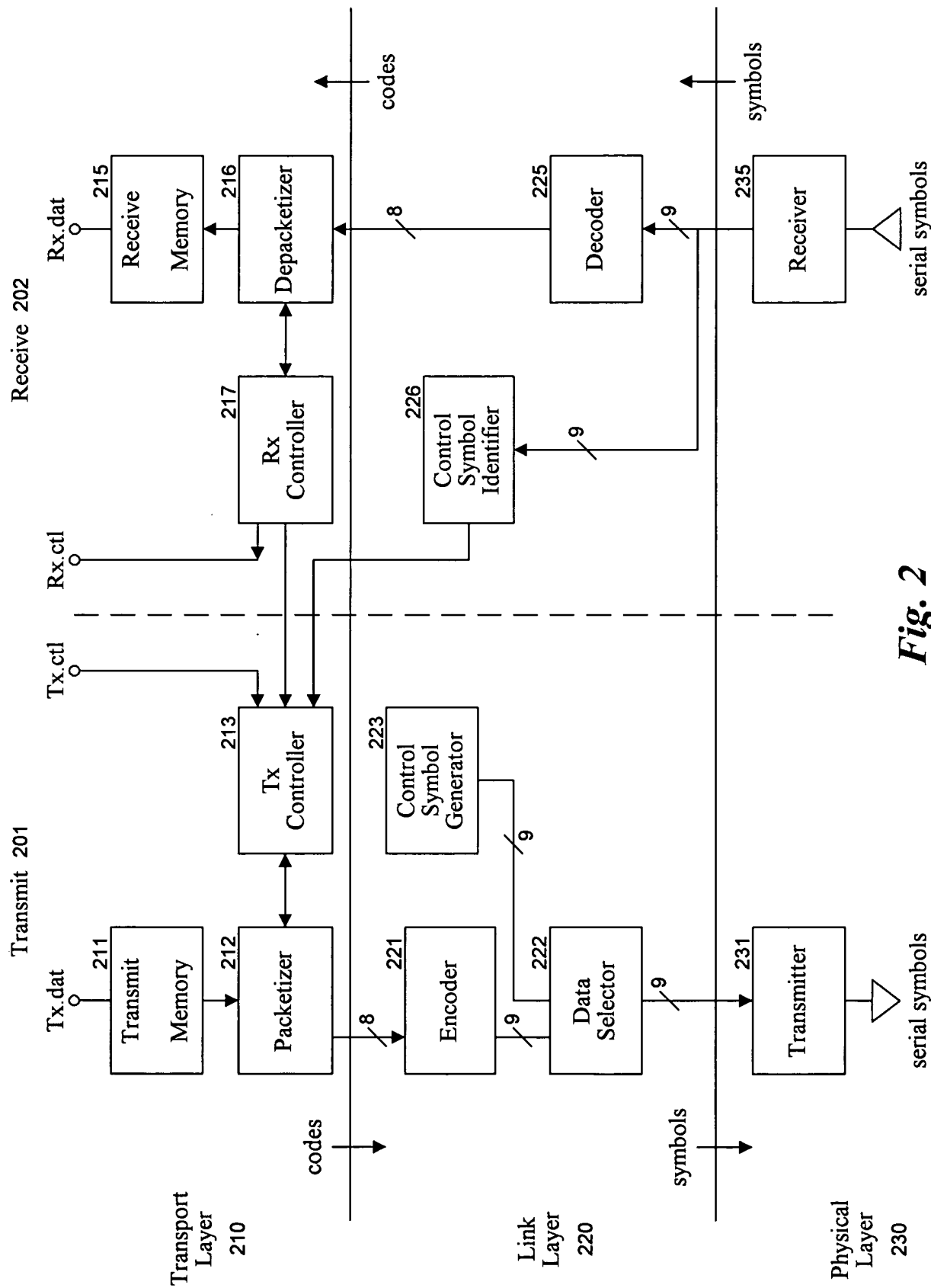


Fig. 2

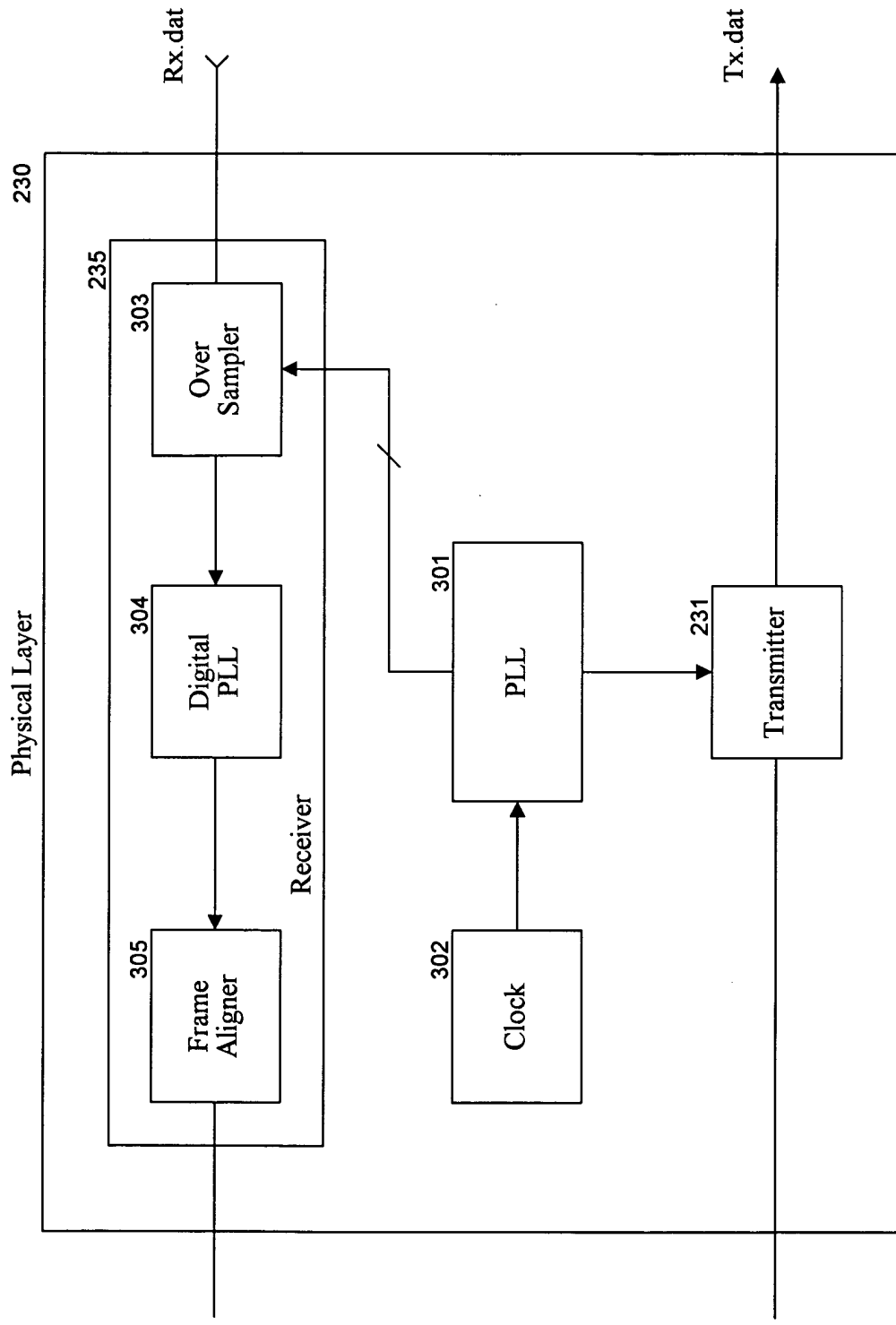
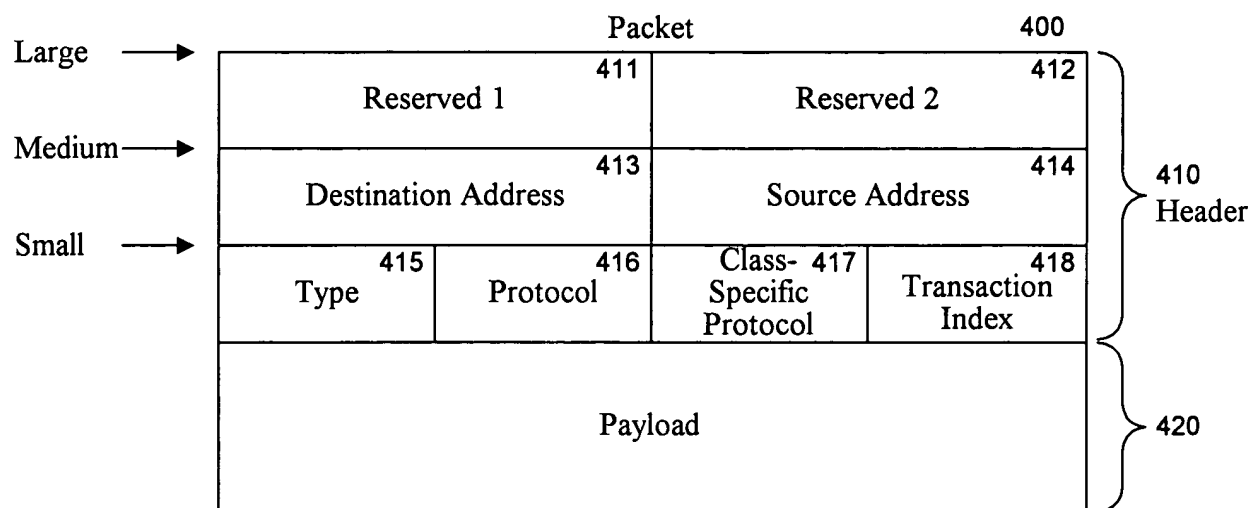


Fig. 3



**Fig. 4**



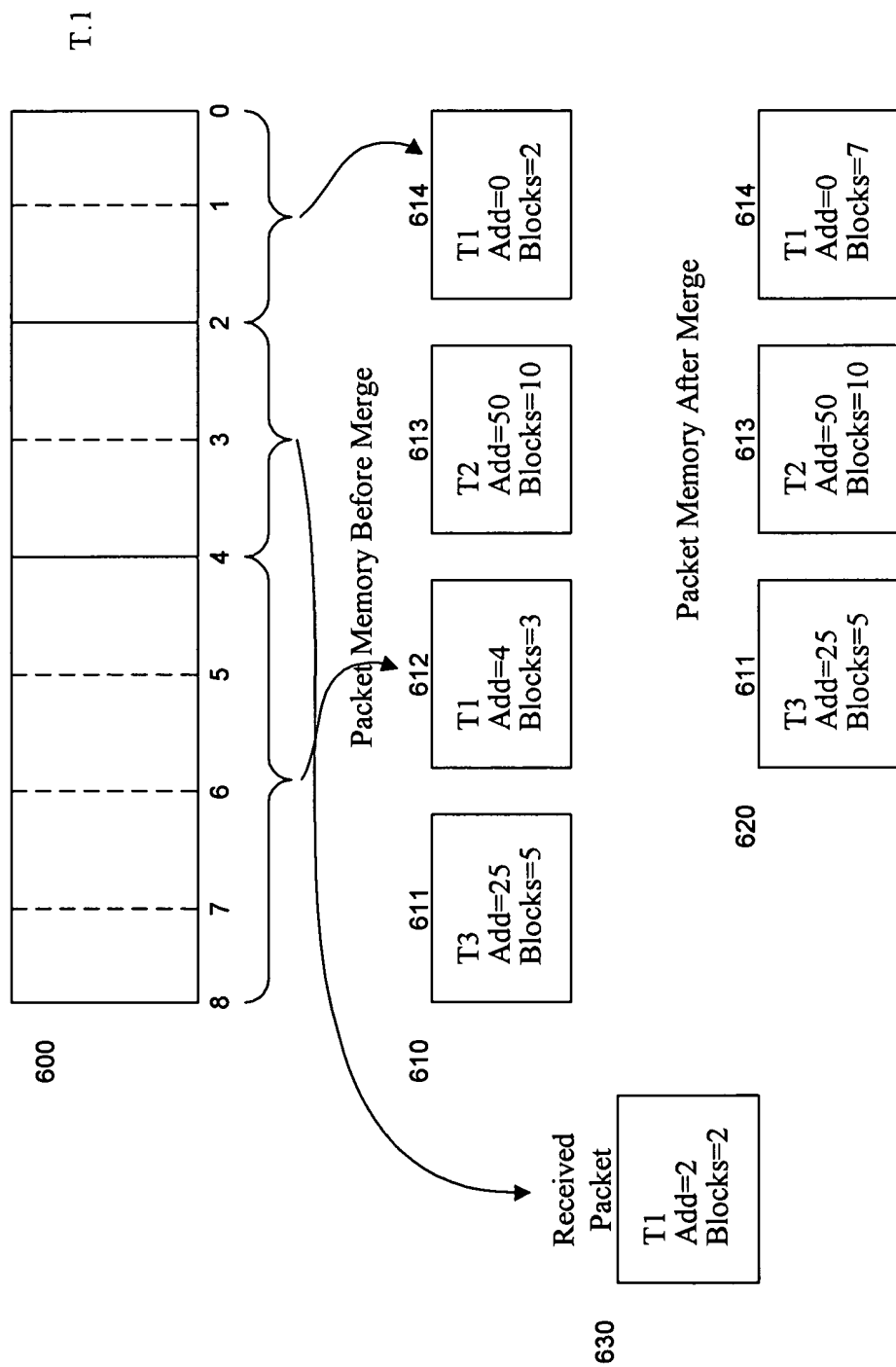
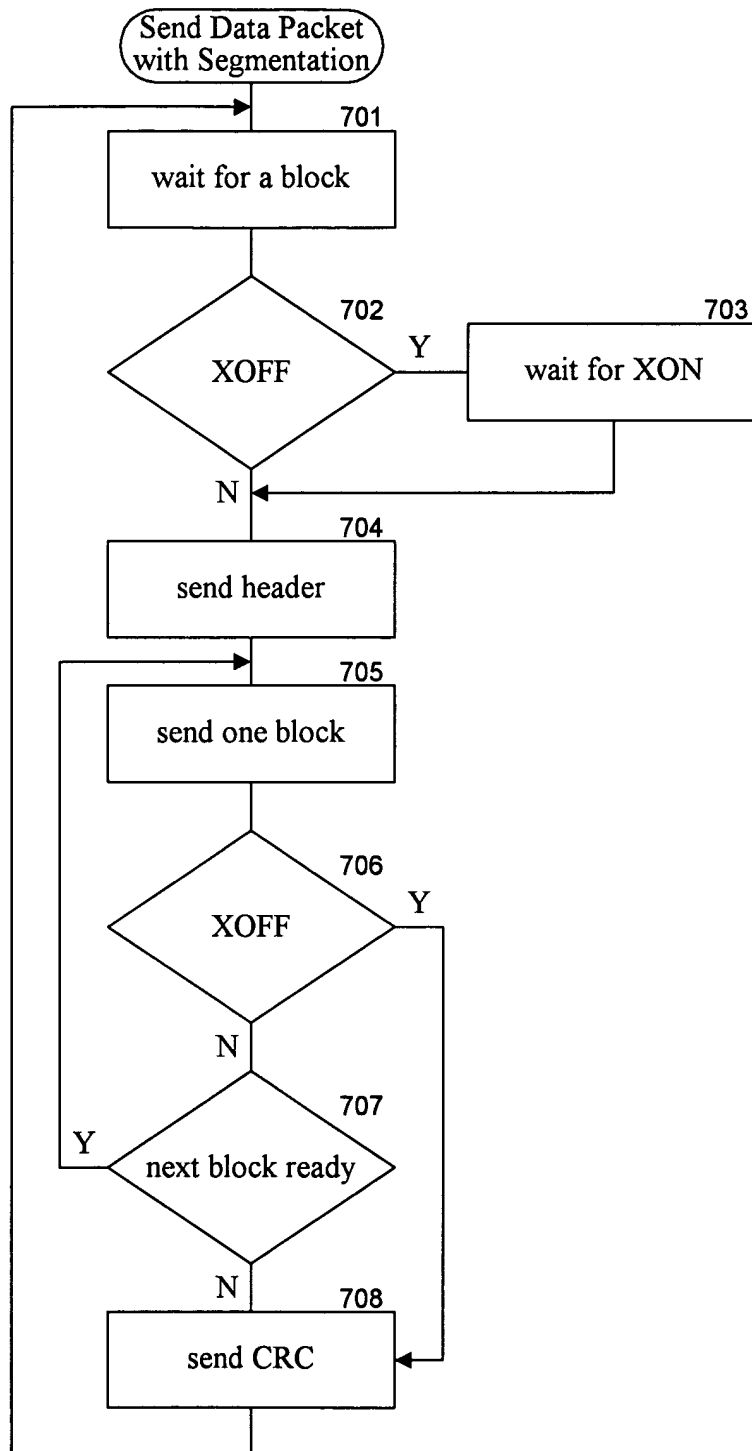
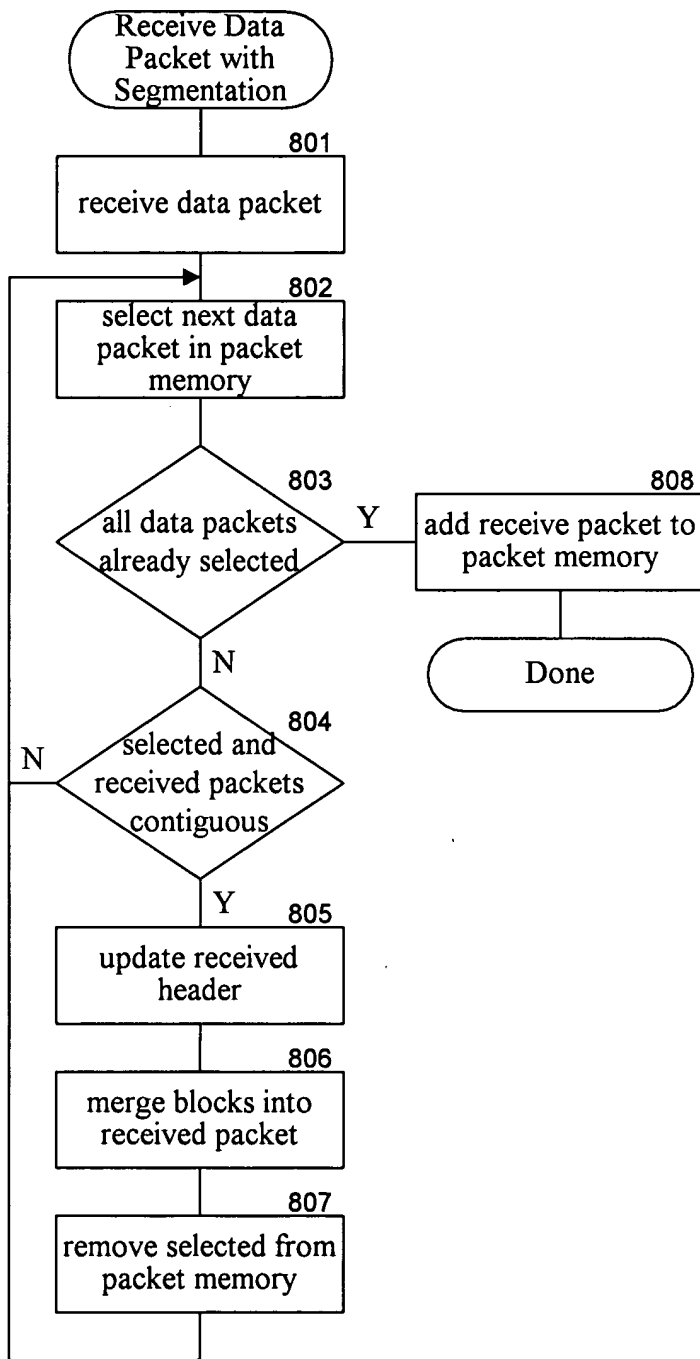


Fig. 6



**Fig. 7**



**Fig. 8**





sync & packet type

*Fig. 9A*

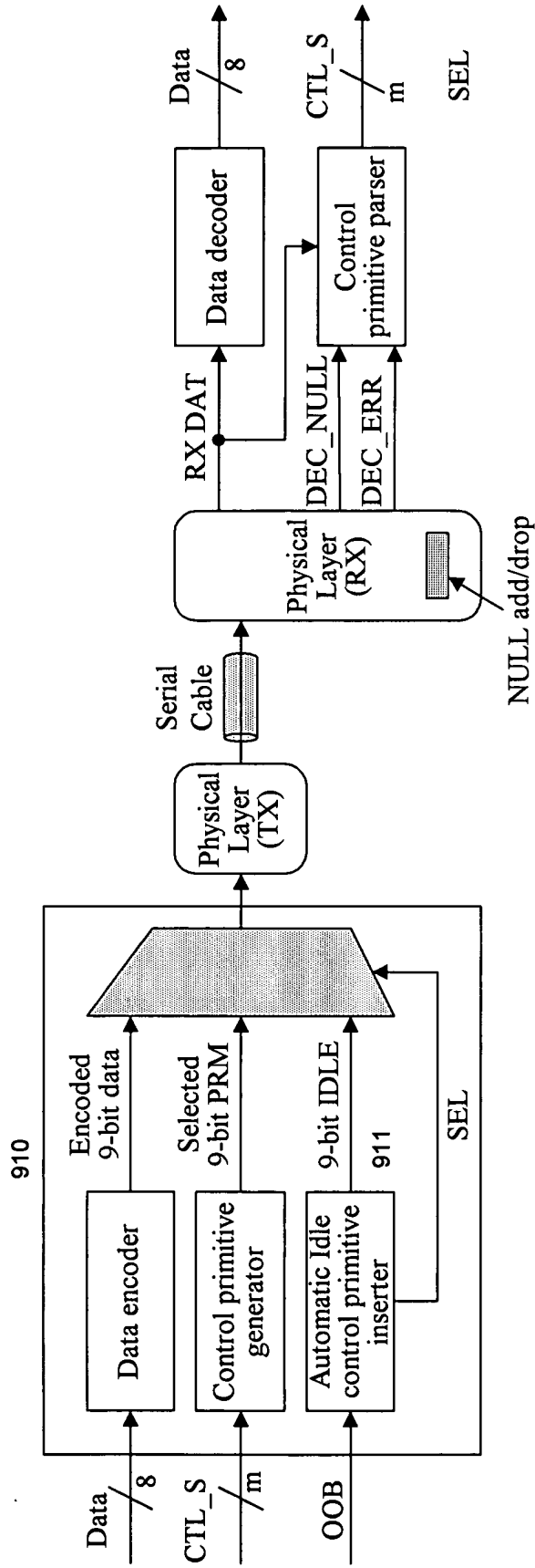
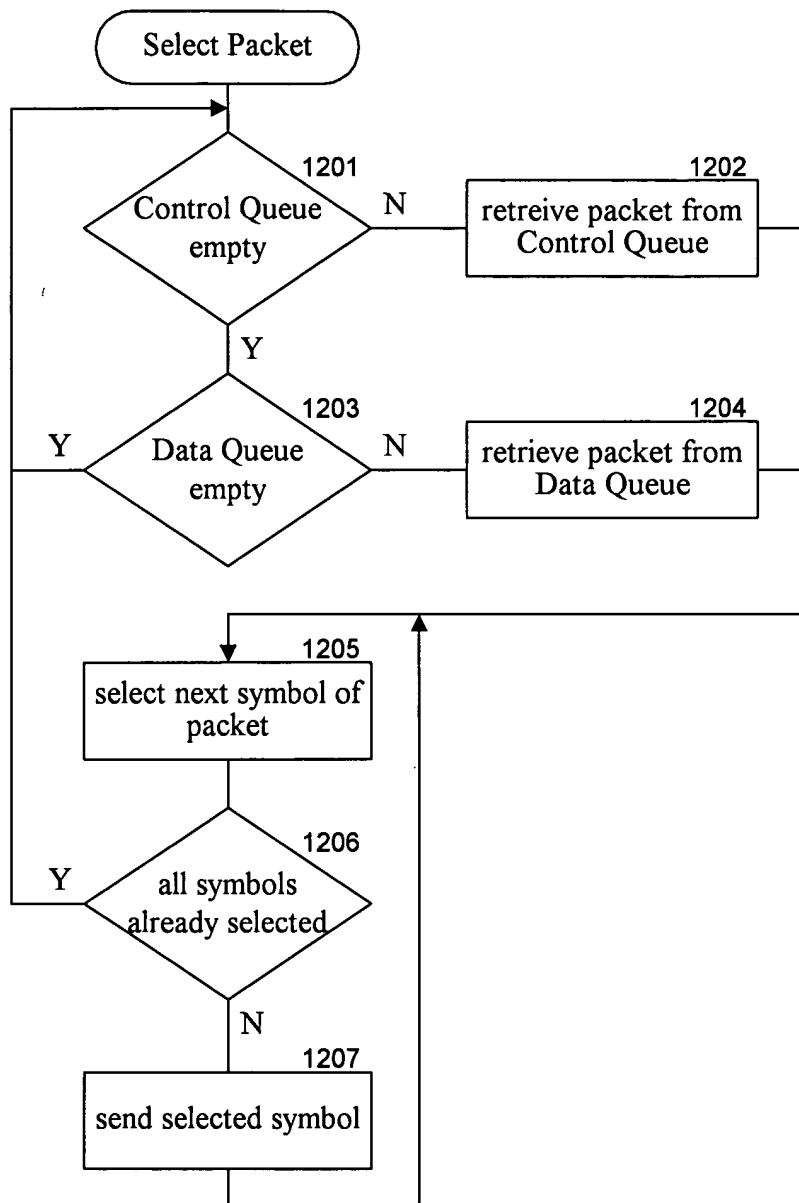
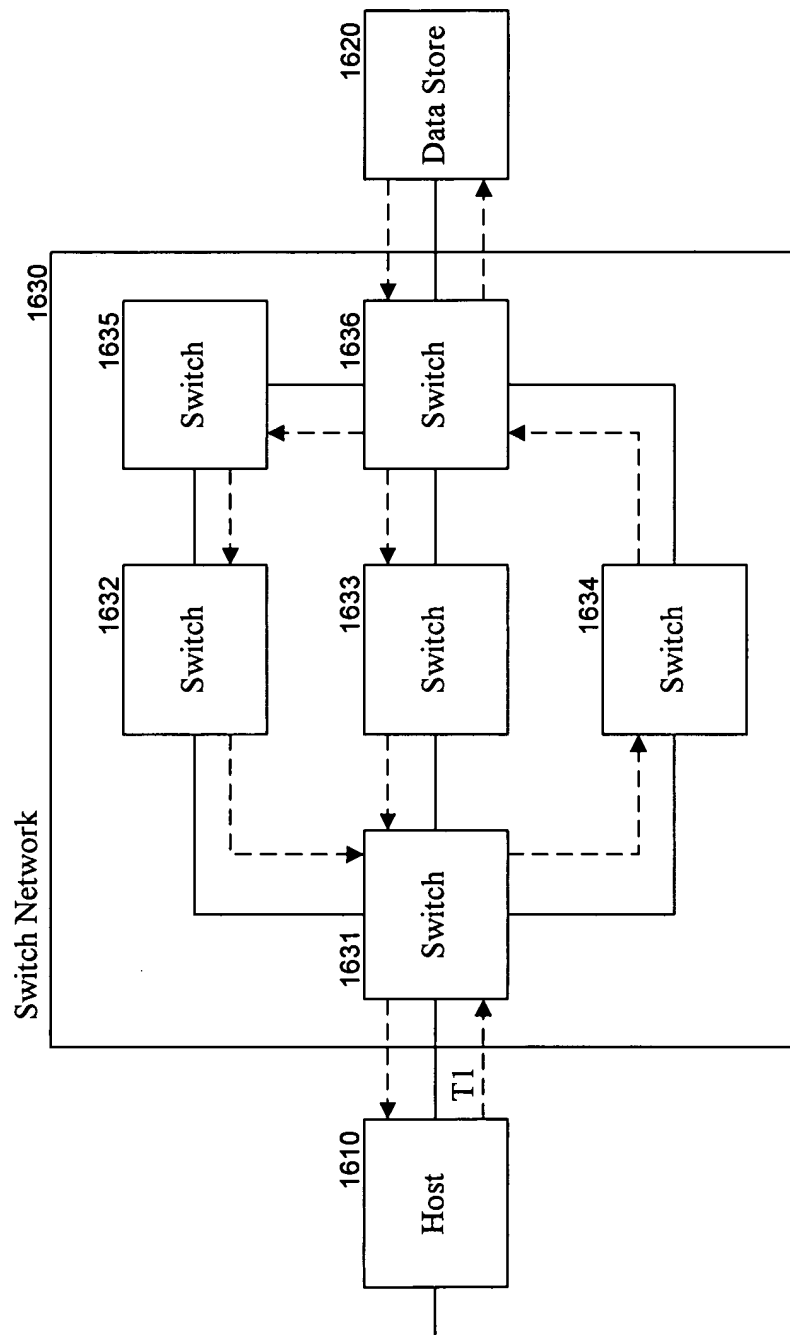


Fig. 9C



**Fig. 12**



*Fig. 16*

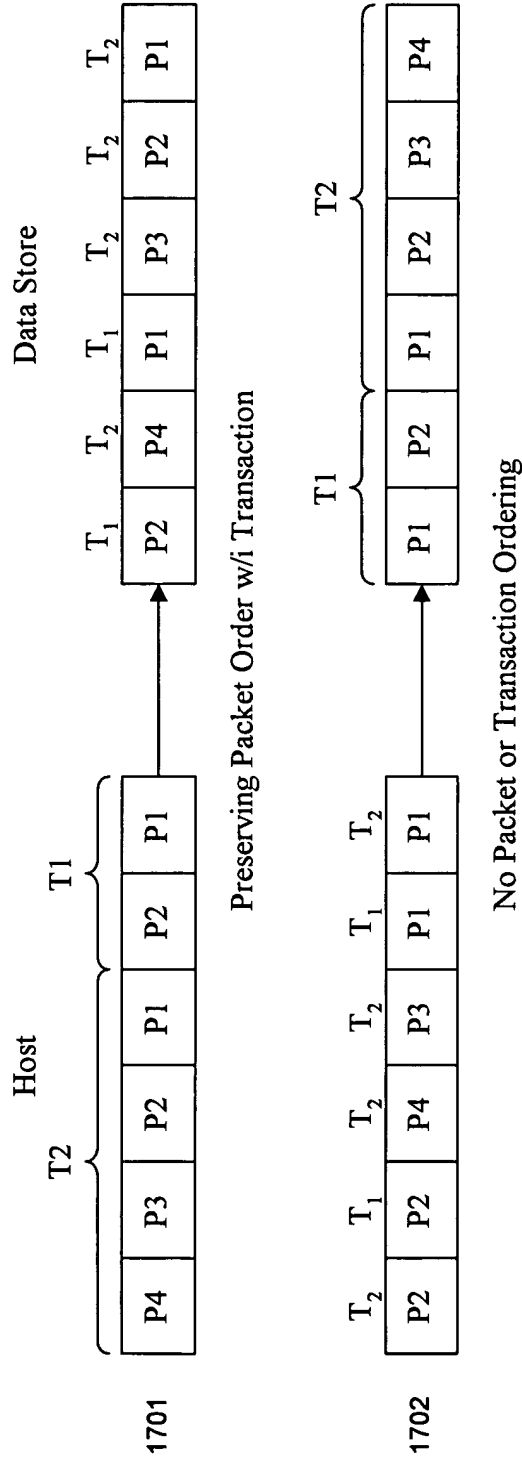
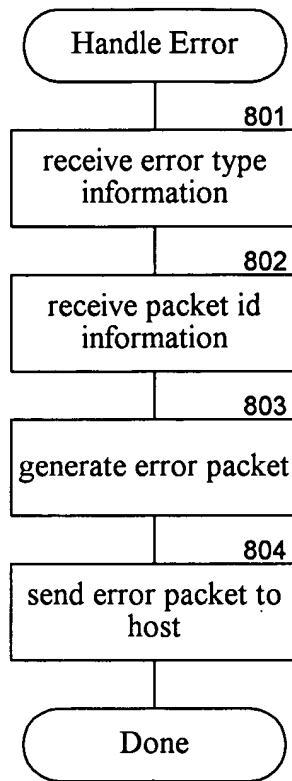
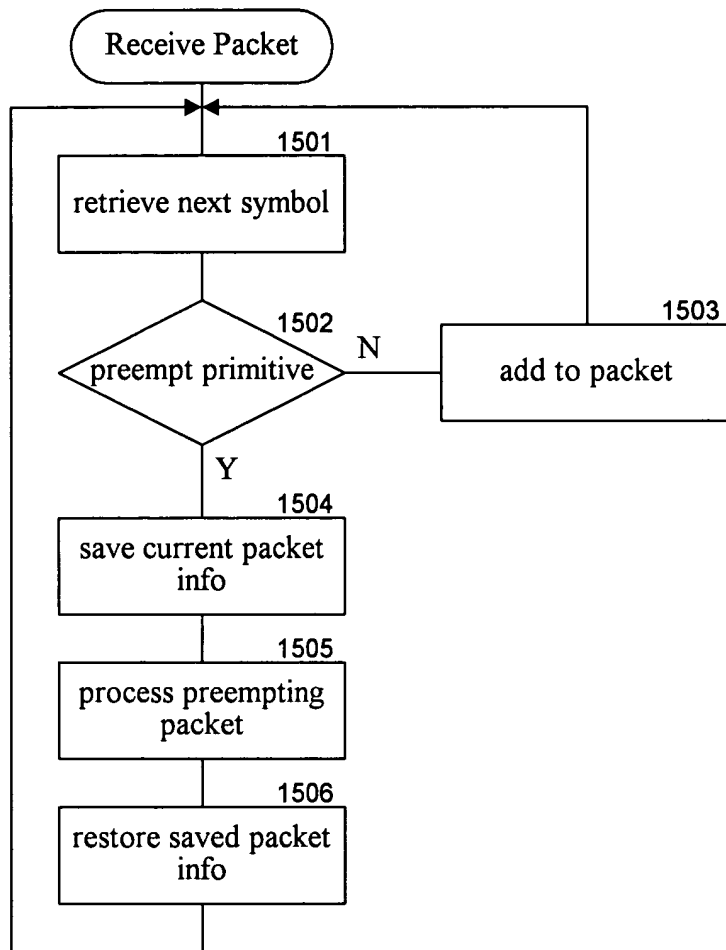


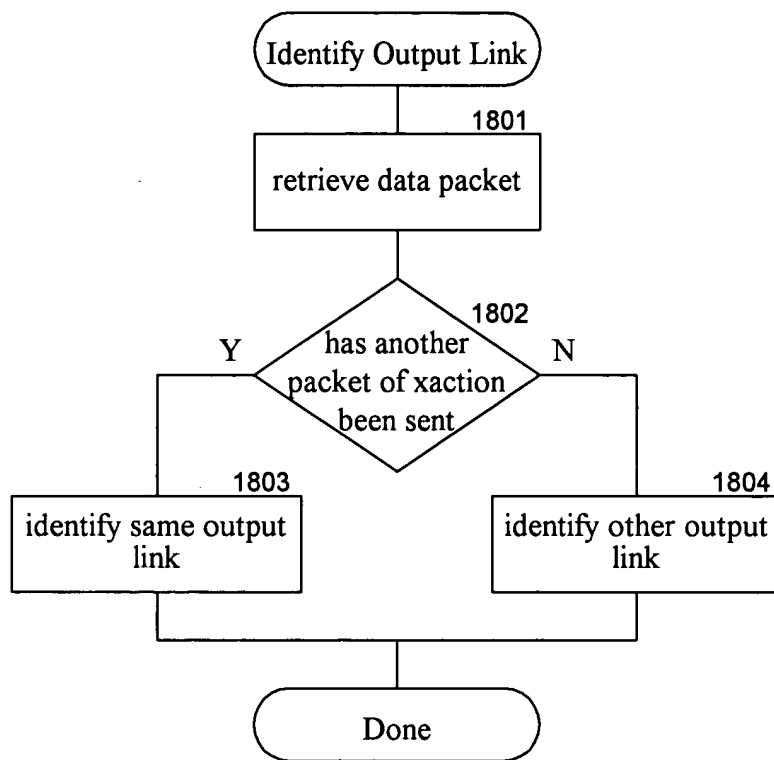
Fig. 17



*Fig. 19C*

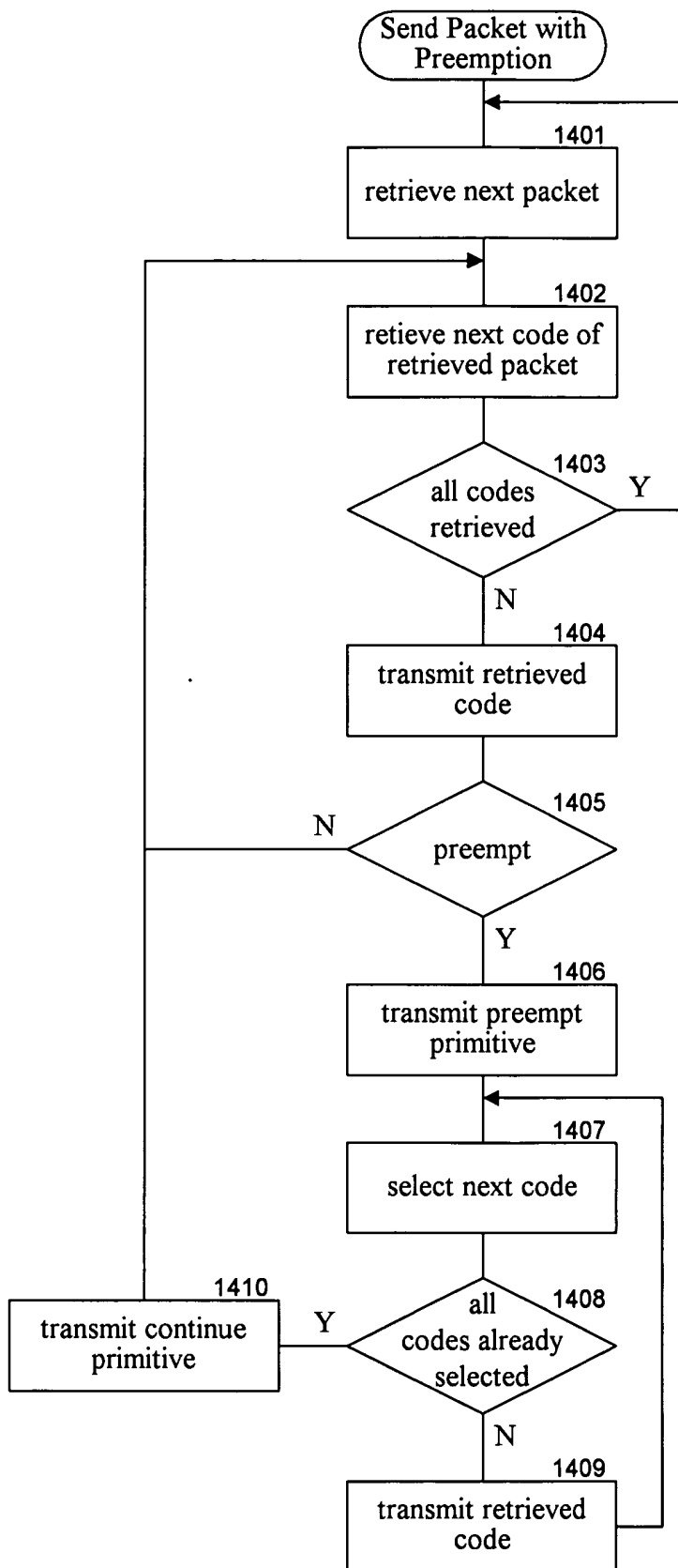


***Fig. 15***

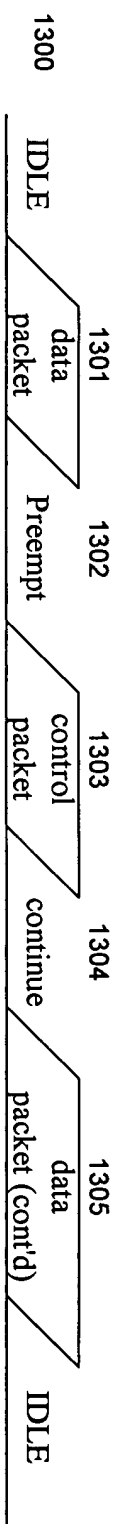


***Fig. 18***





**Fig. 14**



*Fig. 13*

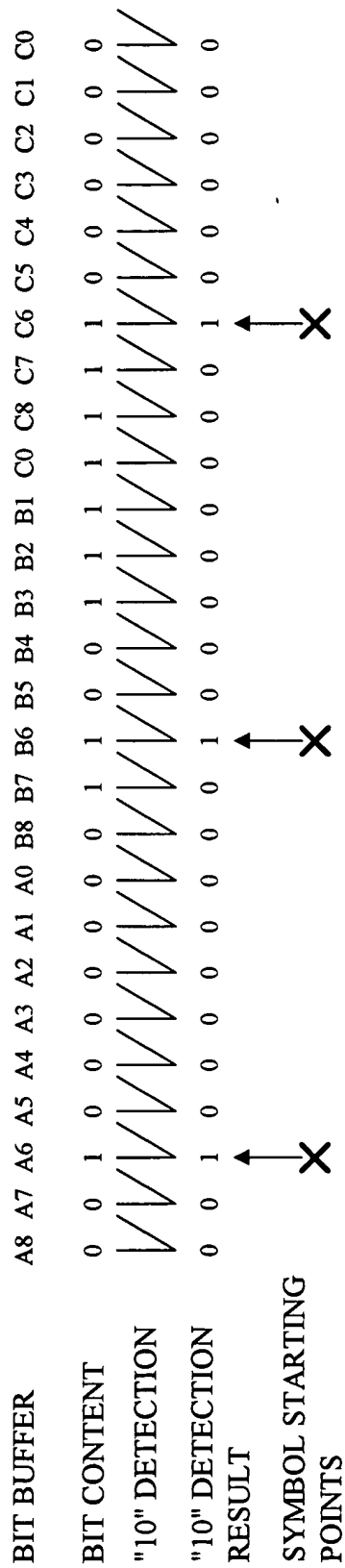
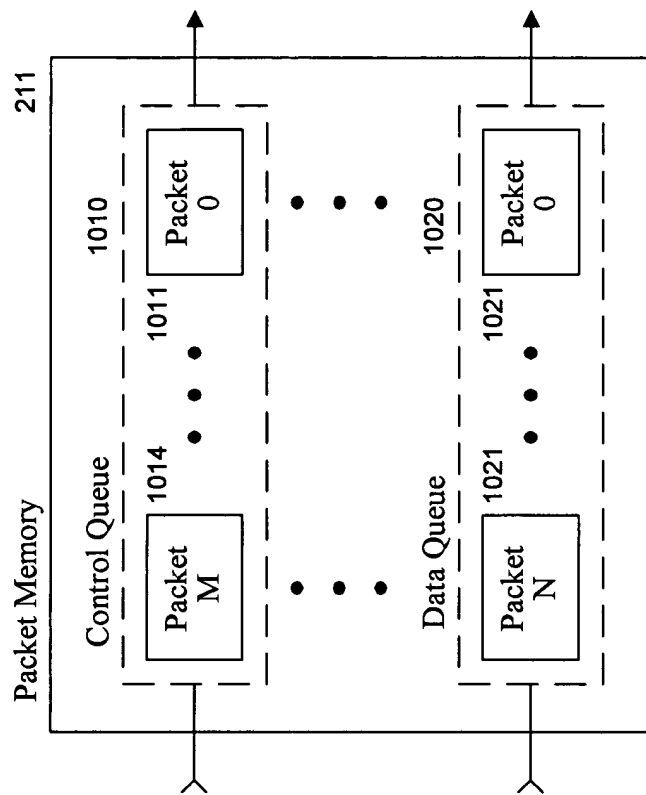
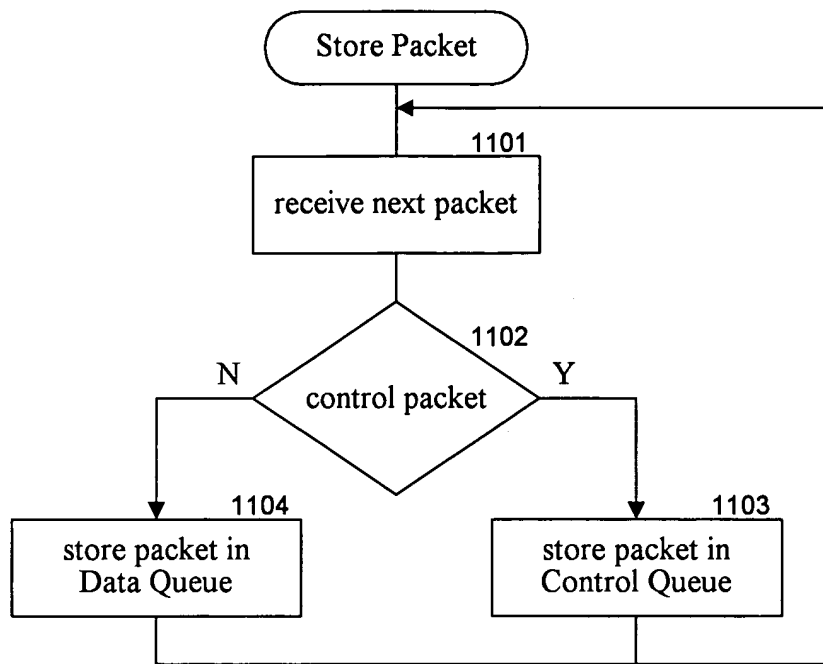


Fig. 9B



*Fig. 10*



*Fig. 11*



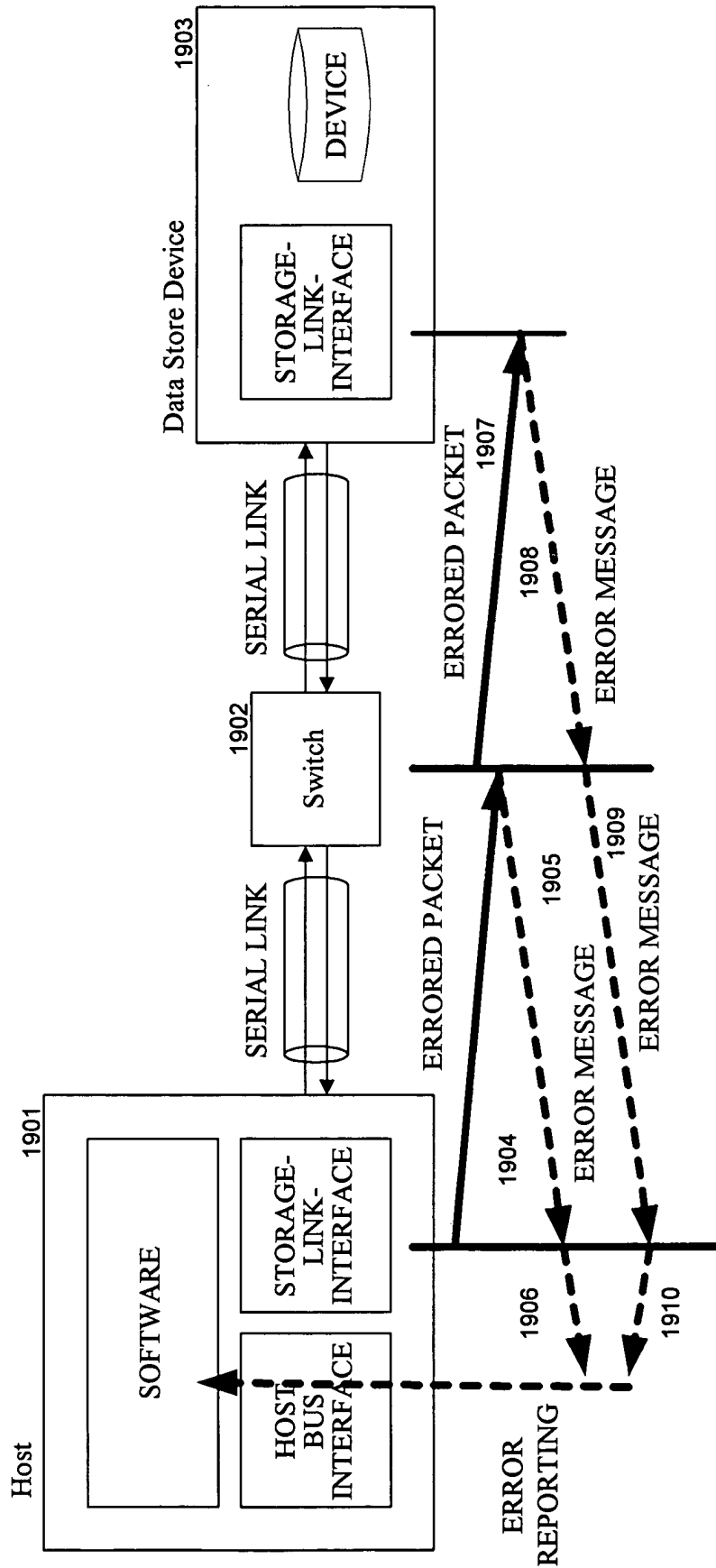


Fig. 19A





# COSECATION

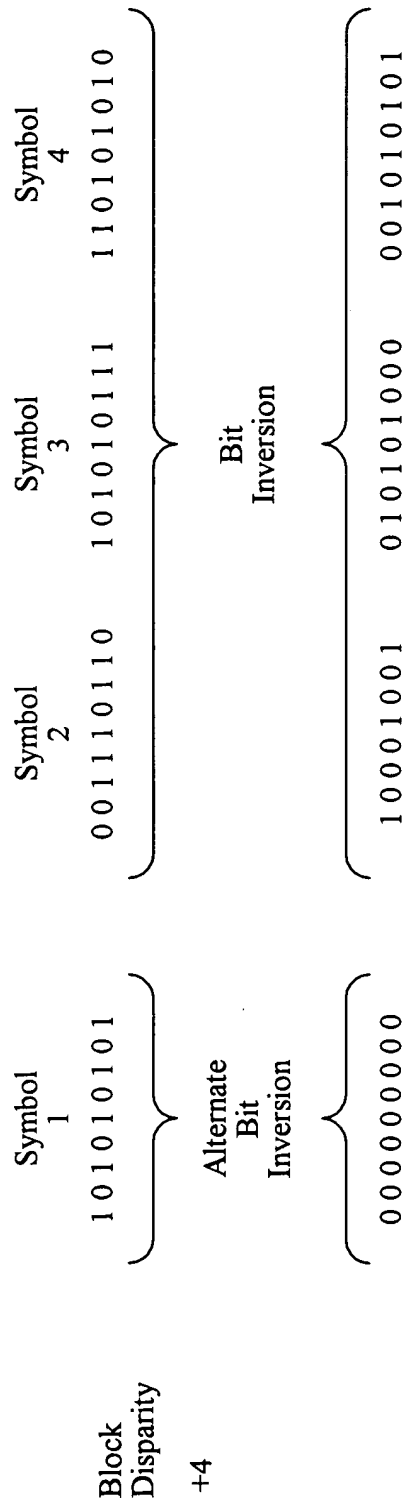
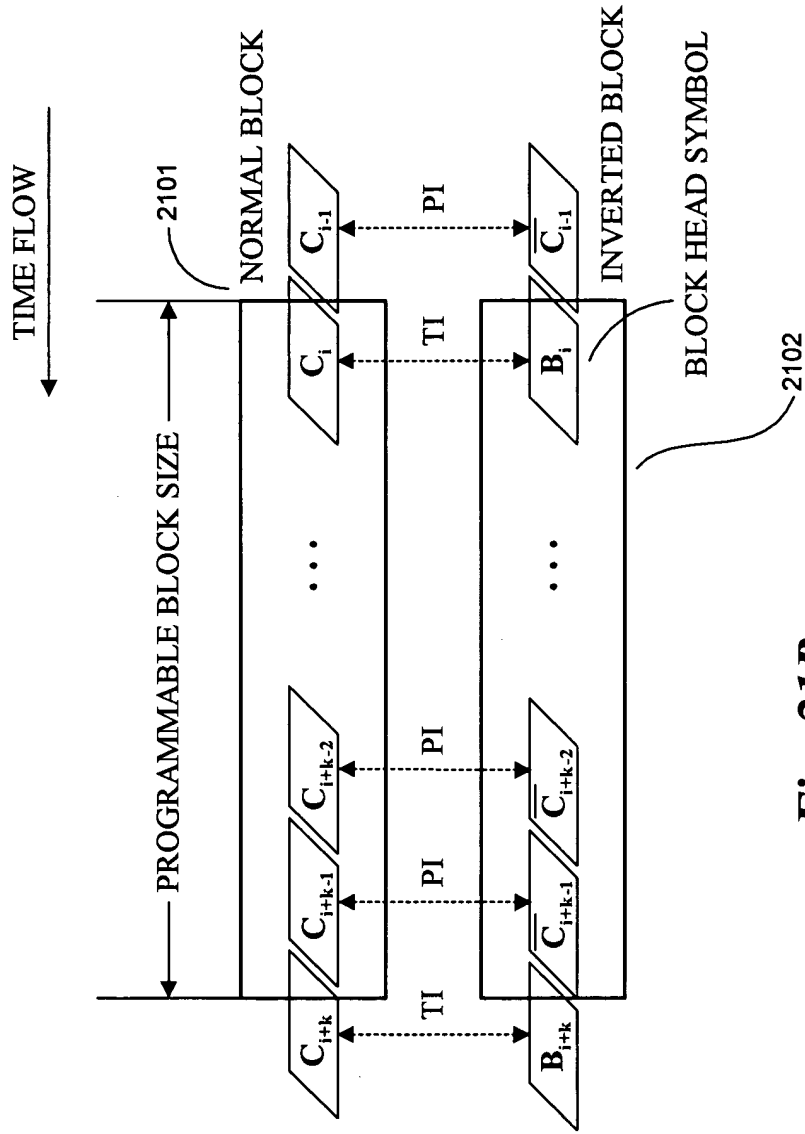
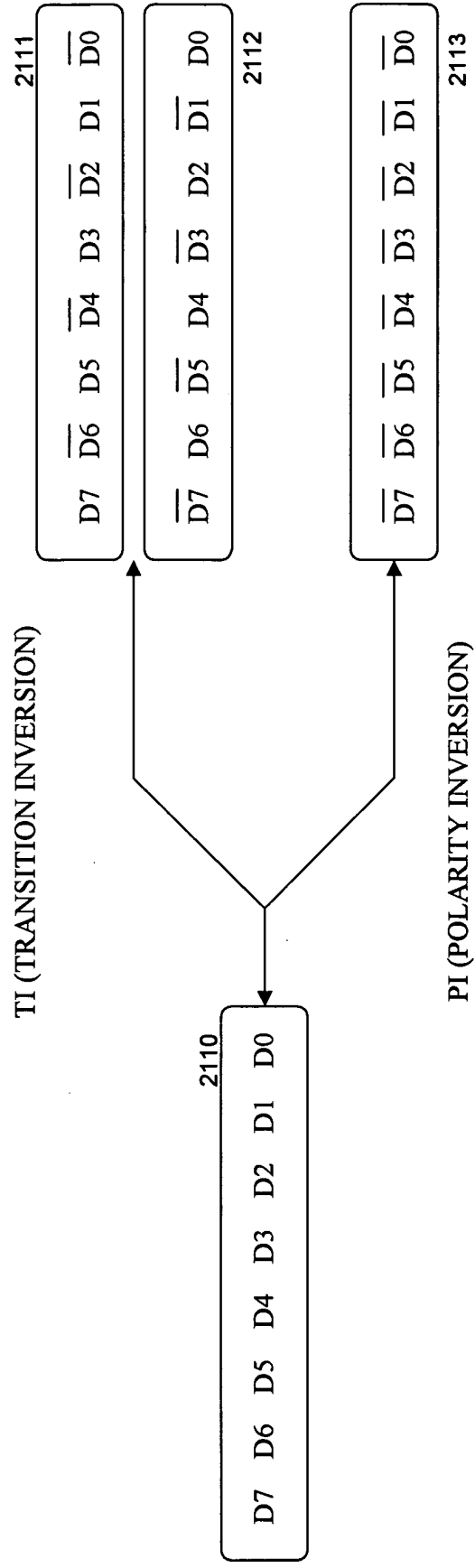


Fig. 21A



**Fig. 21B**



*Fig. 21C*

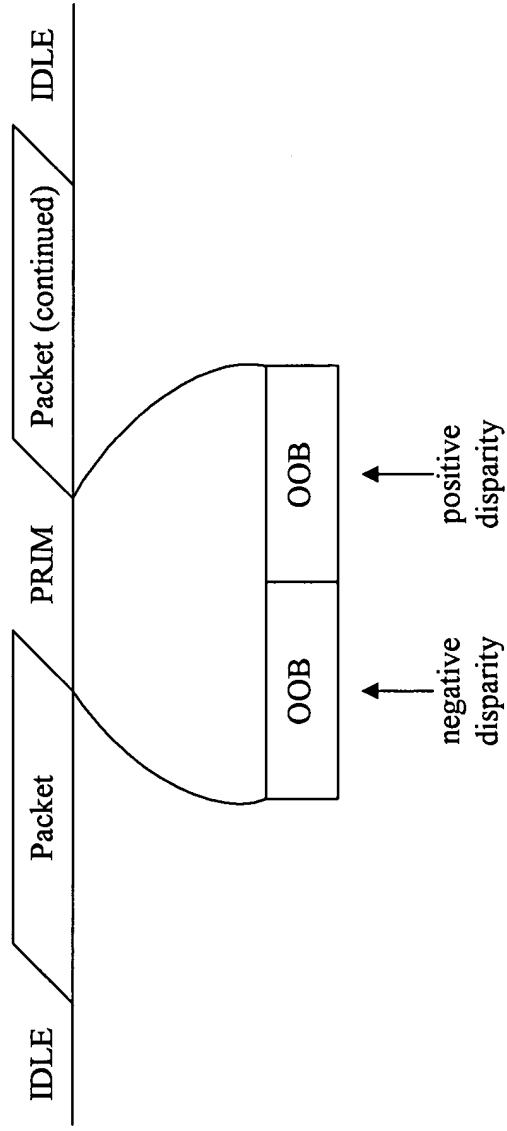
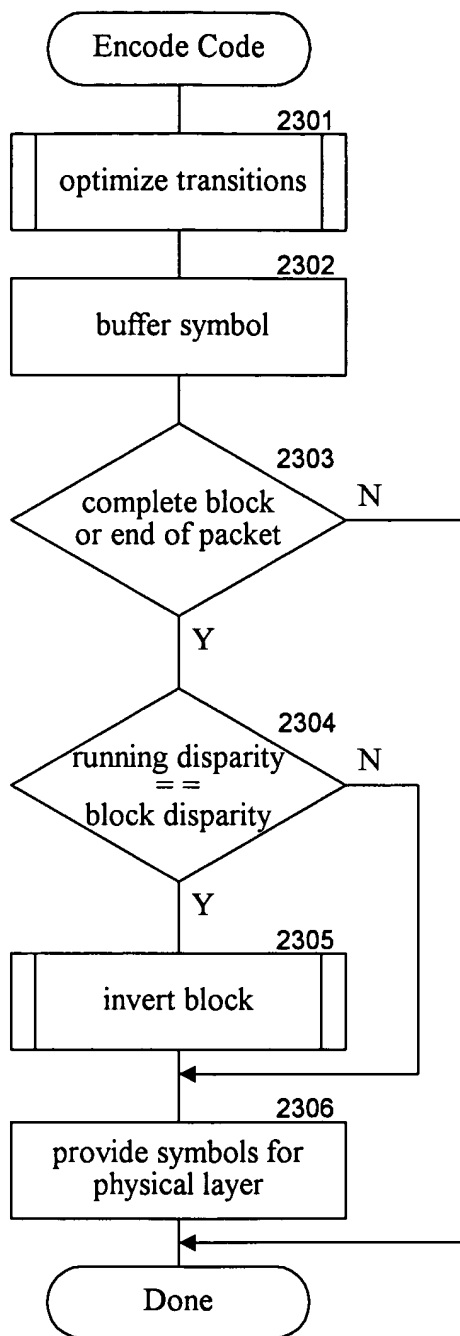
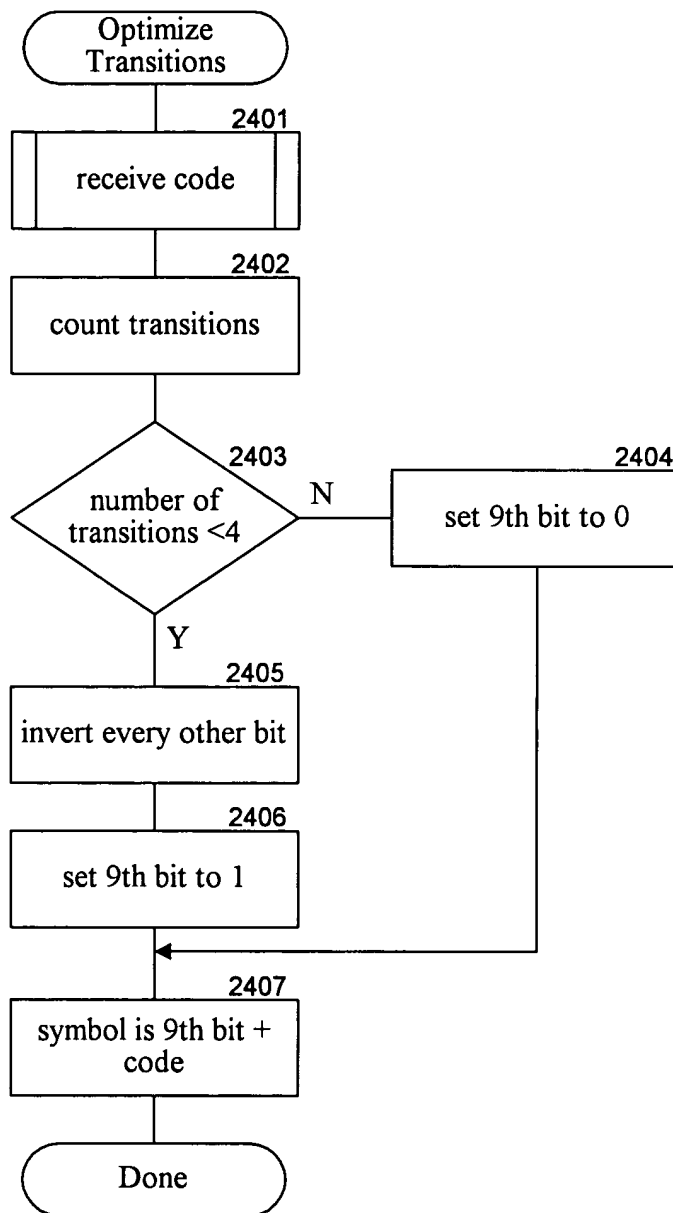


Fig. 22

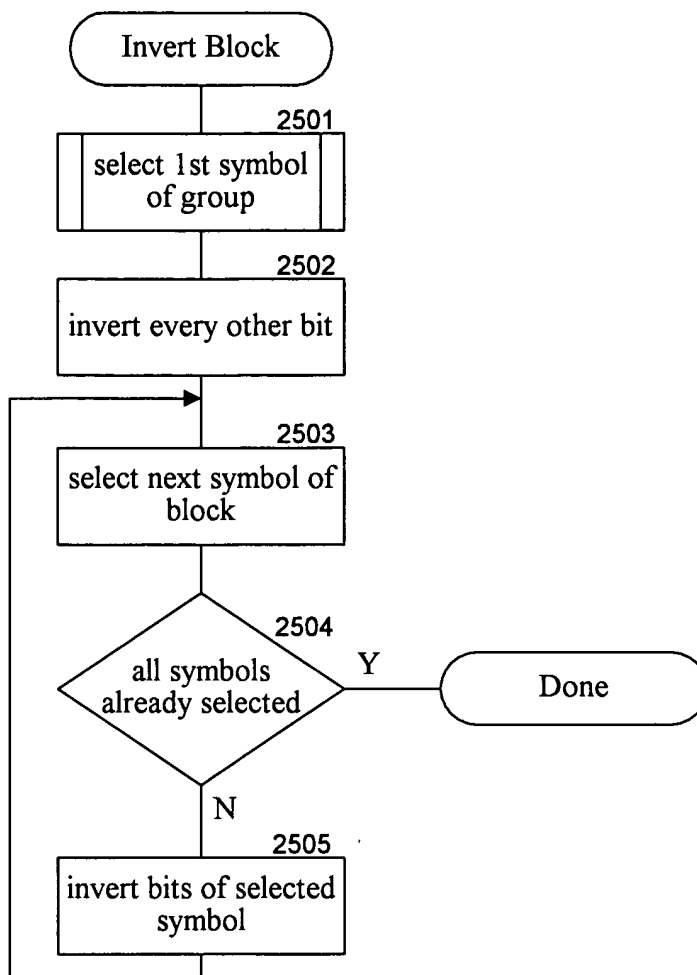


**Fig. 23**

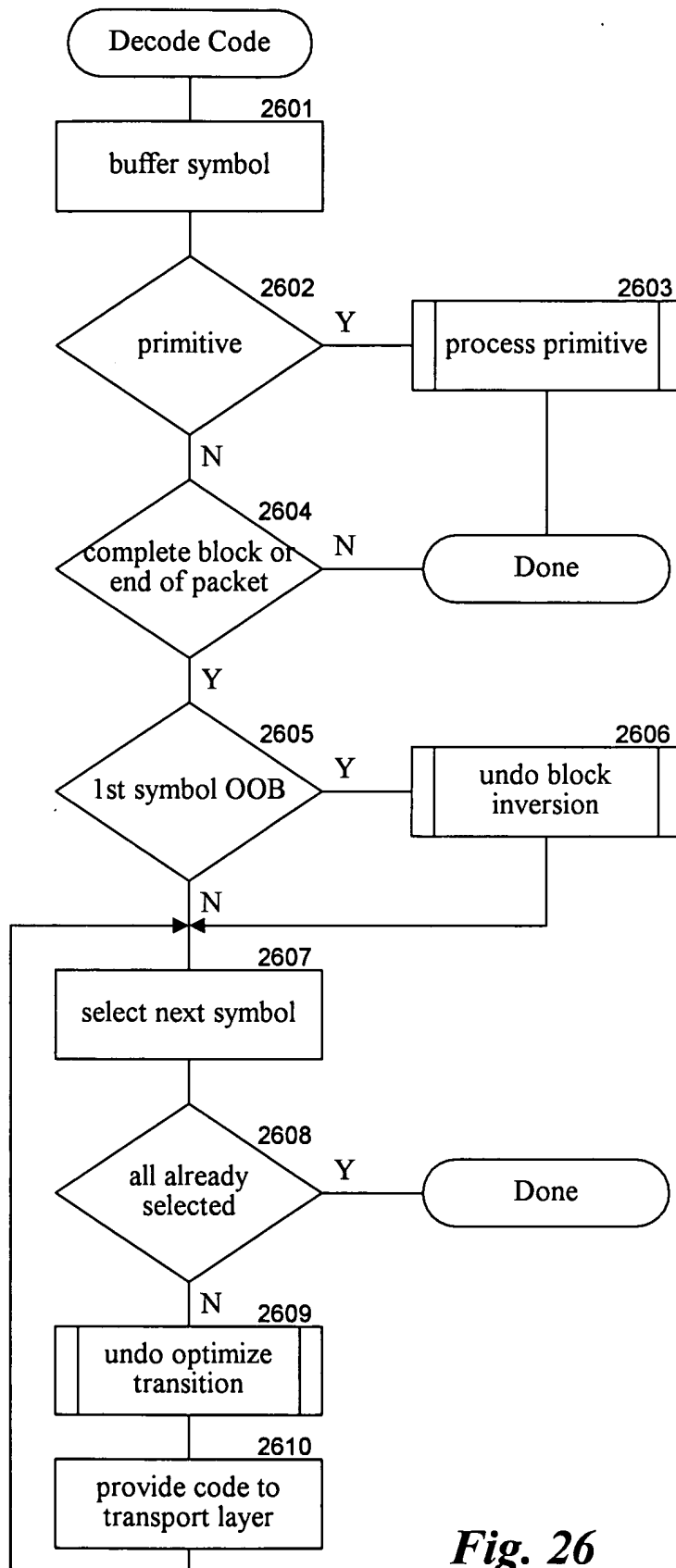


**Fig. 24**

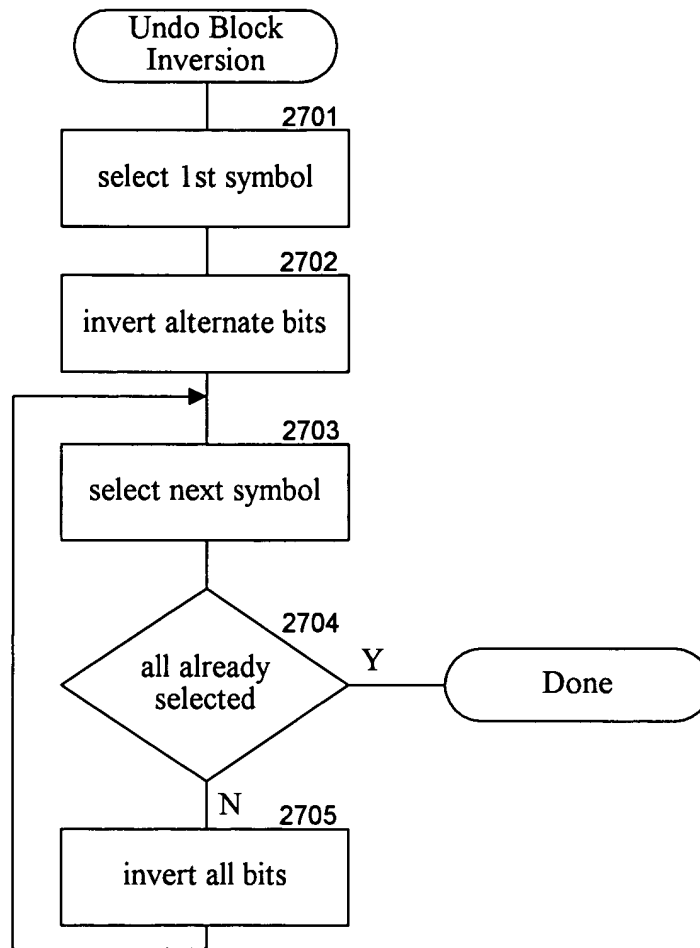
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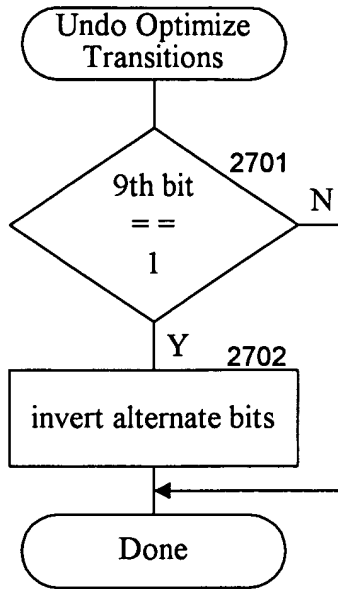
**Fig. 25**





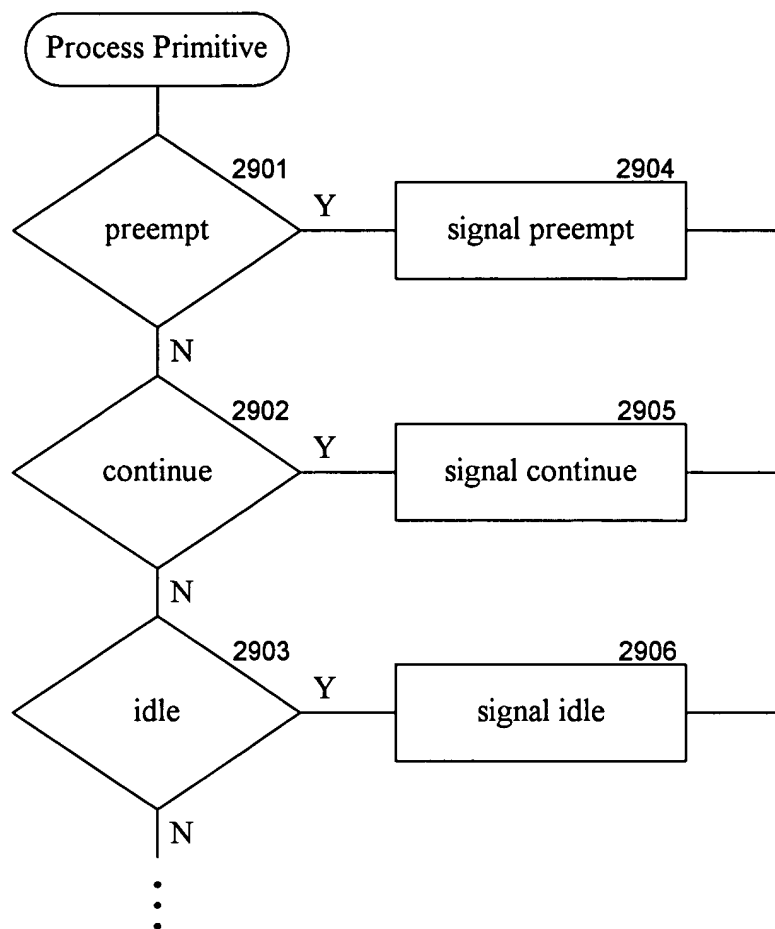


**Fig. 27**



***Fig. 28***

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**Fig. 29**

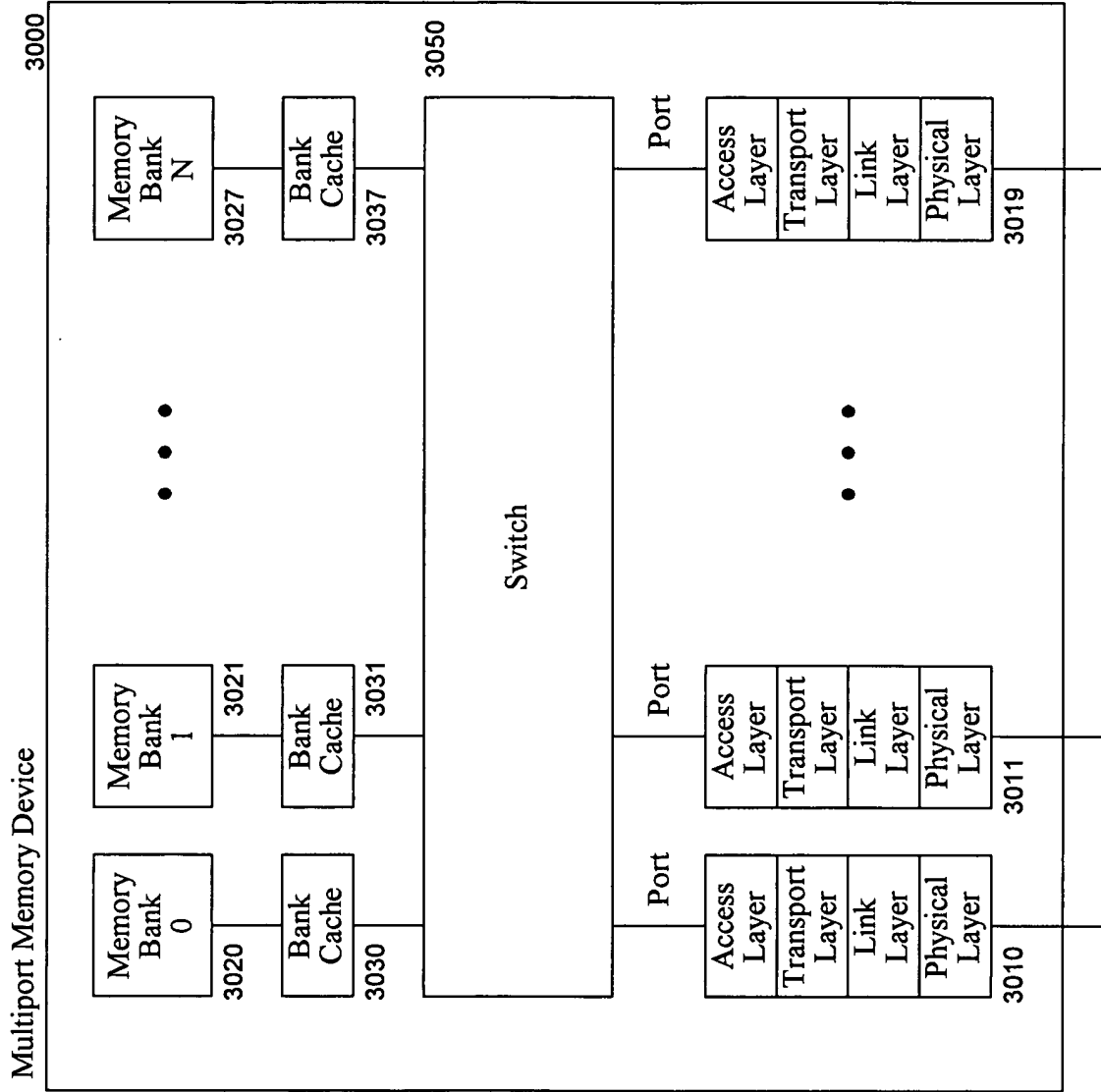


Fig. 30

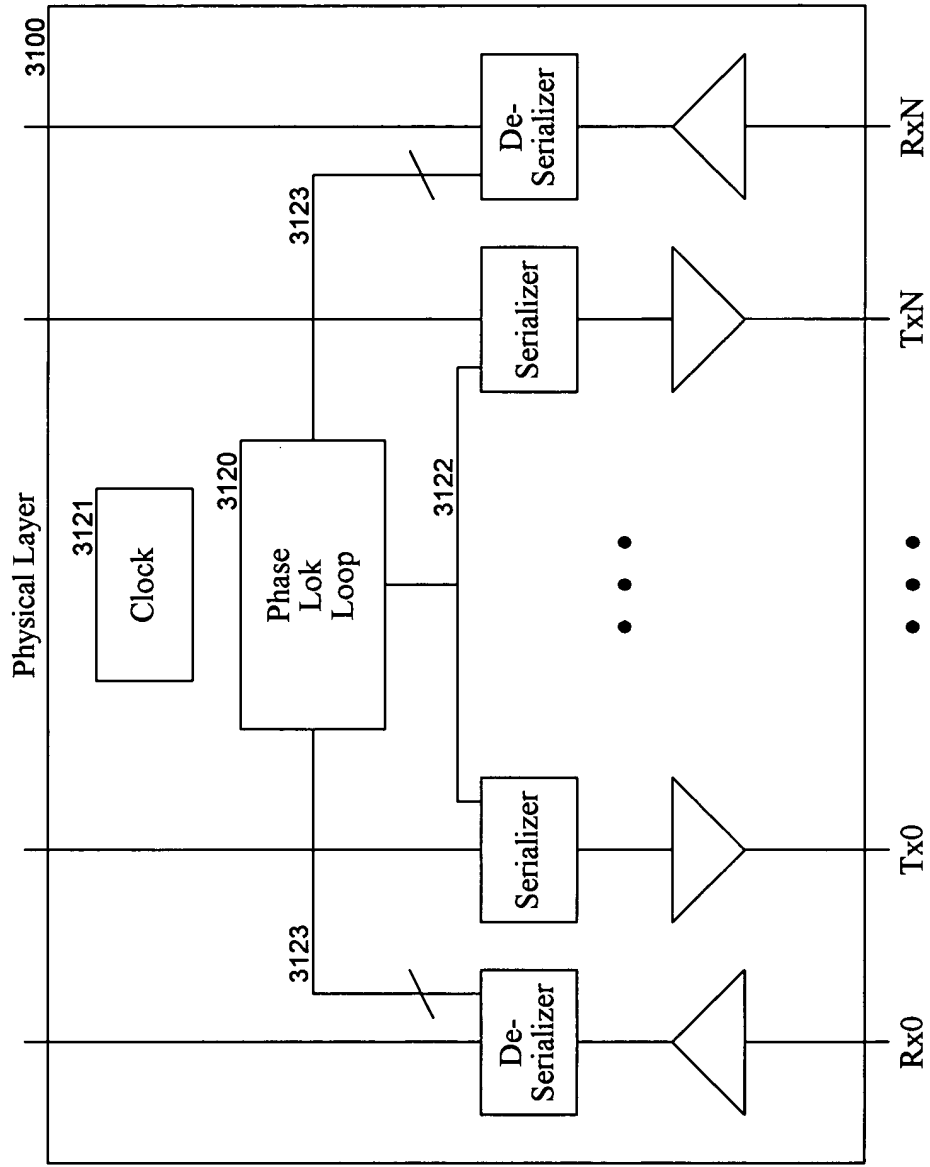
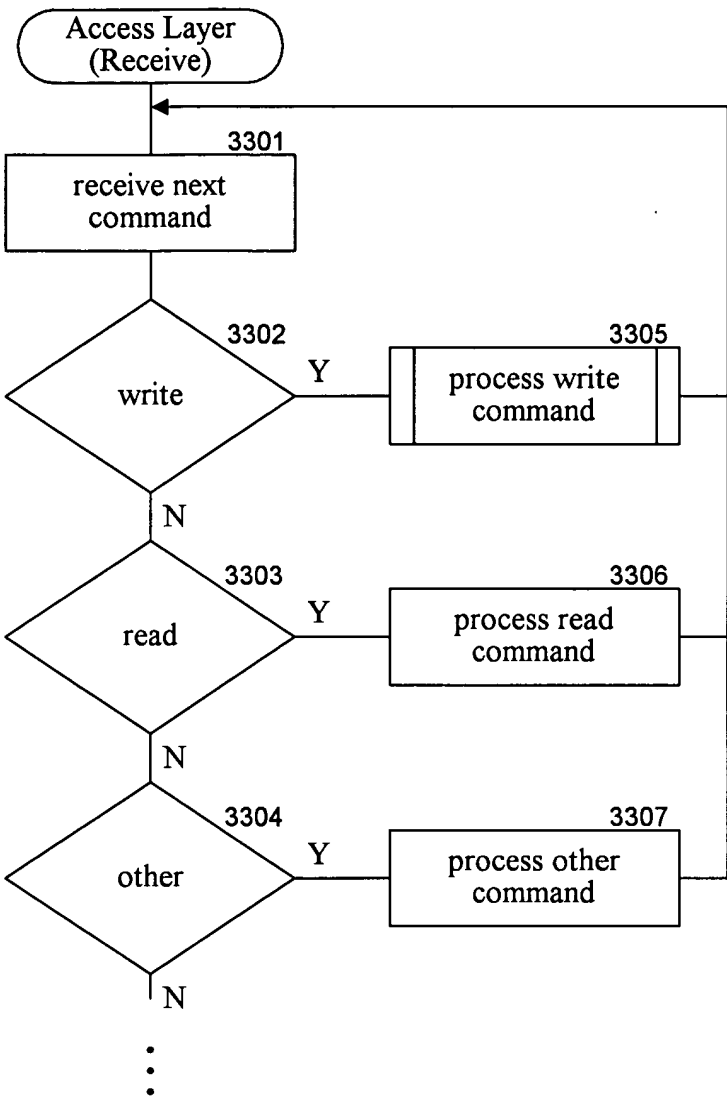


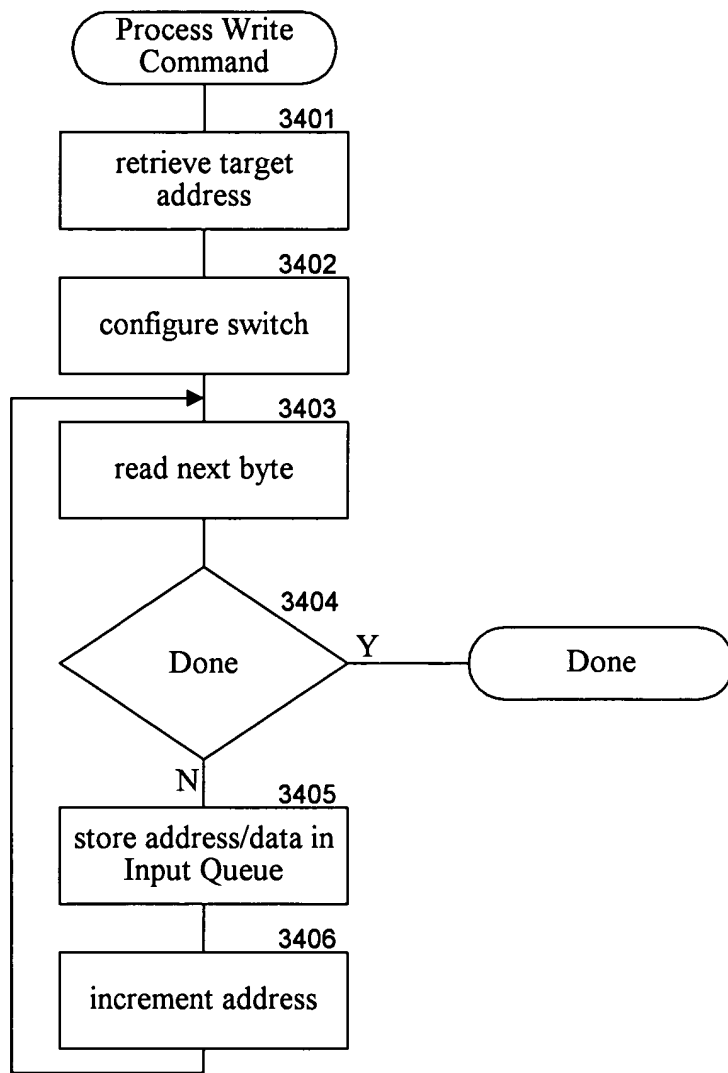
Fig. 31

Input Queue				Output Queue			
3201				3202			
Port	R/W	Address	Data	Valid	Port	Data	
3	R	1000		1	3	11...0	
4	W	4000	10...1	0			
3	W	1000	111...0	0			
3	R	2000		1	3	101...1	
	⋮				⋮		

Fig. 32

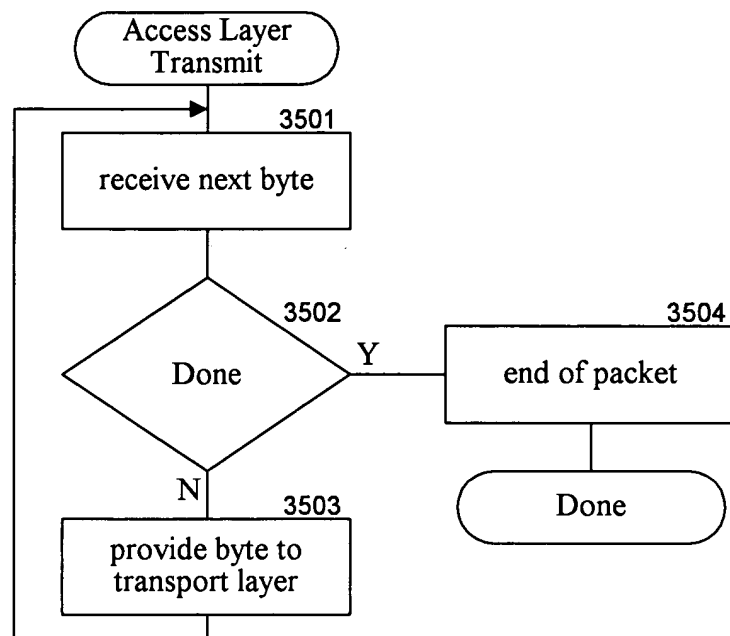
[illegible]

**Fig. 33**



**Fig. 34**





**Fig. 35**

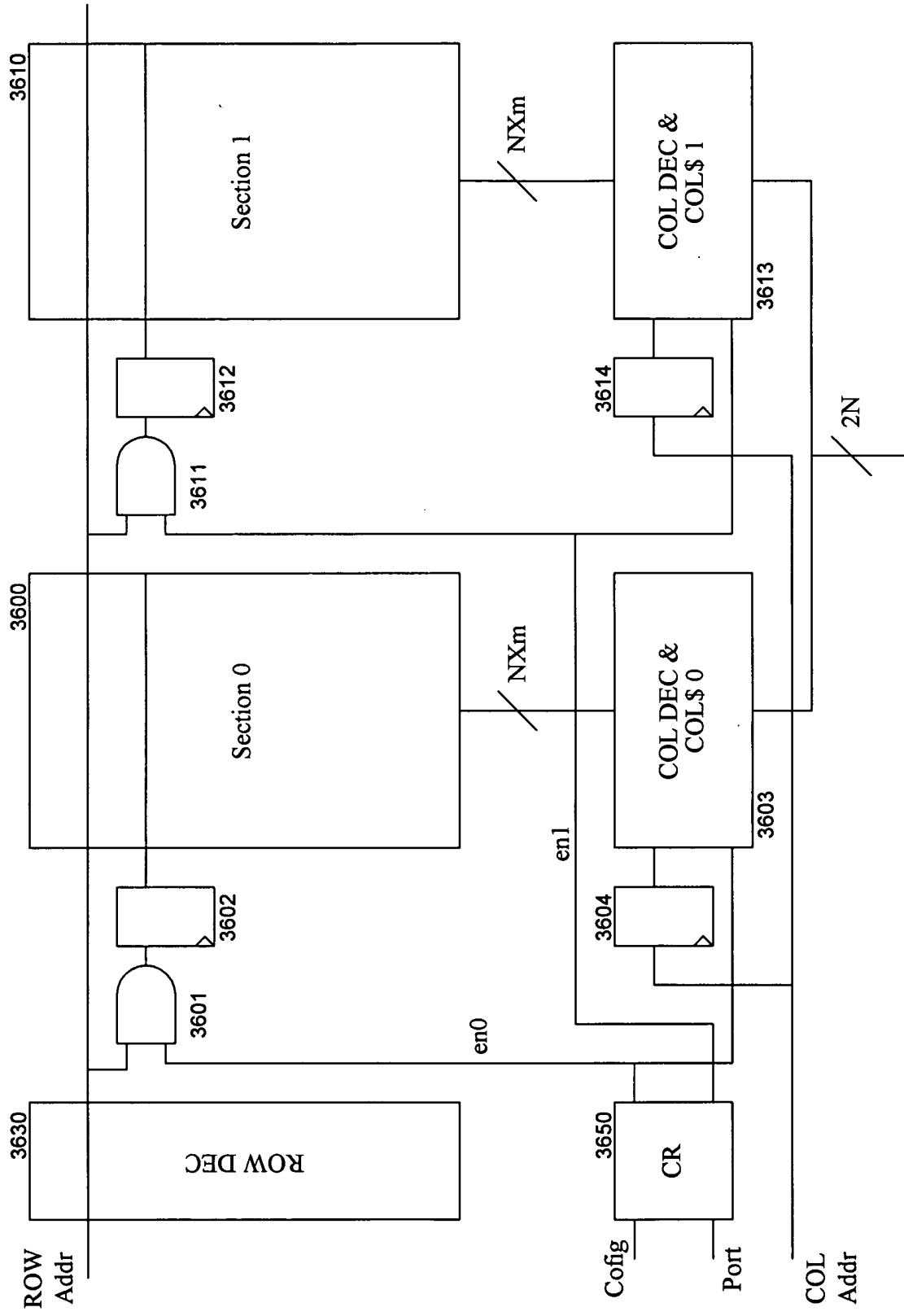


Fig. 36



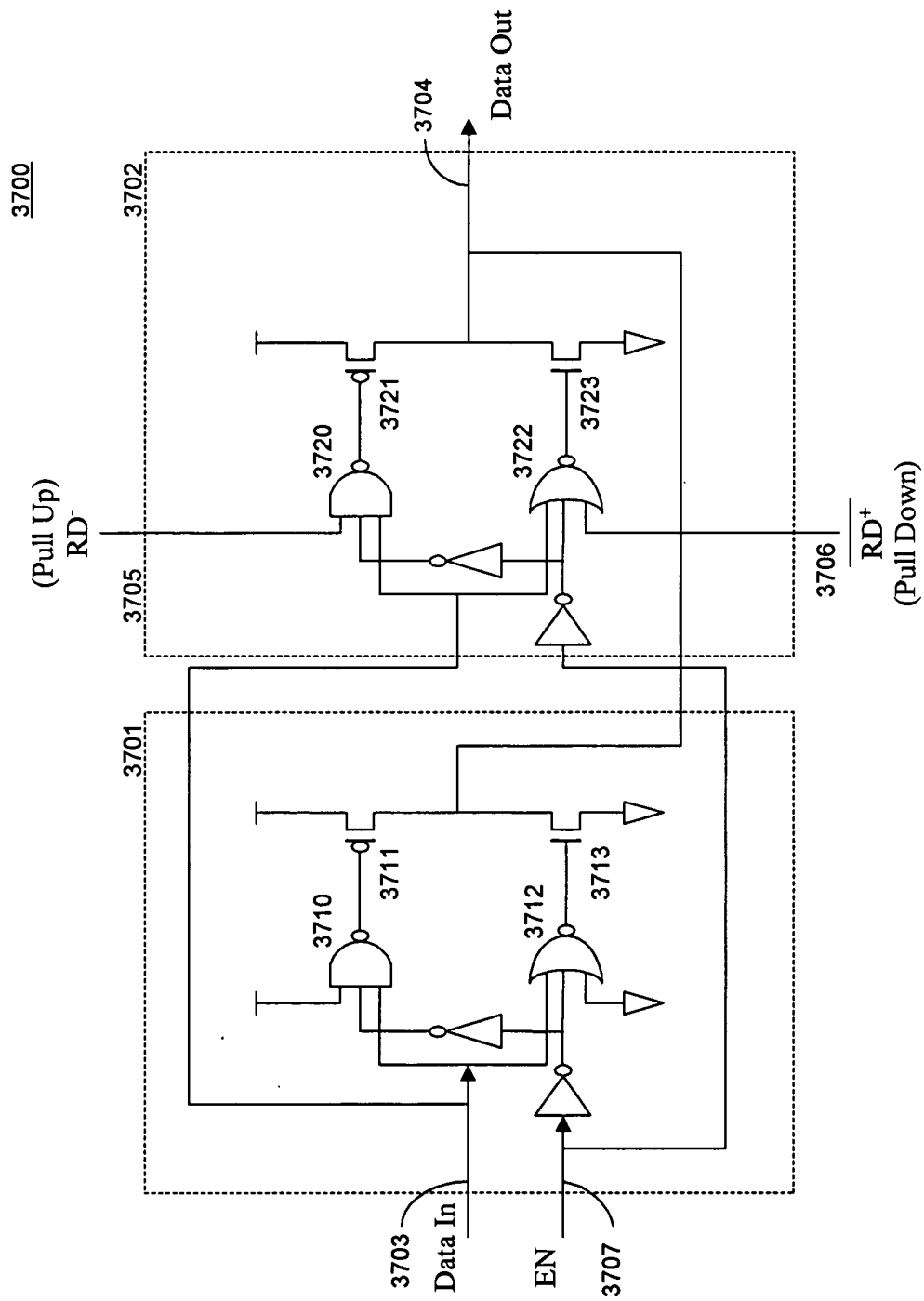


Fig. 37B

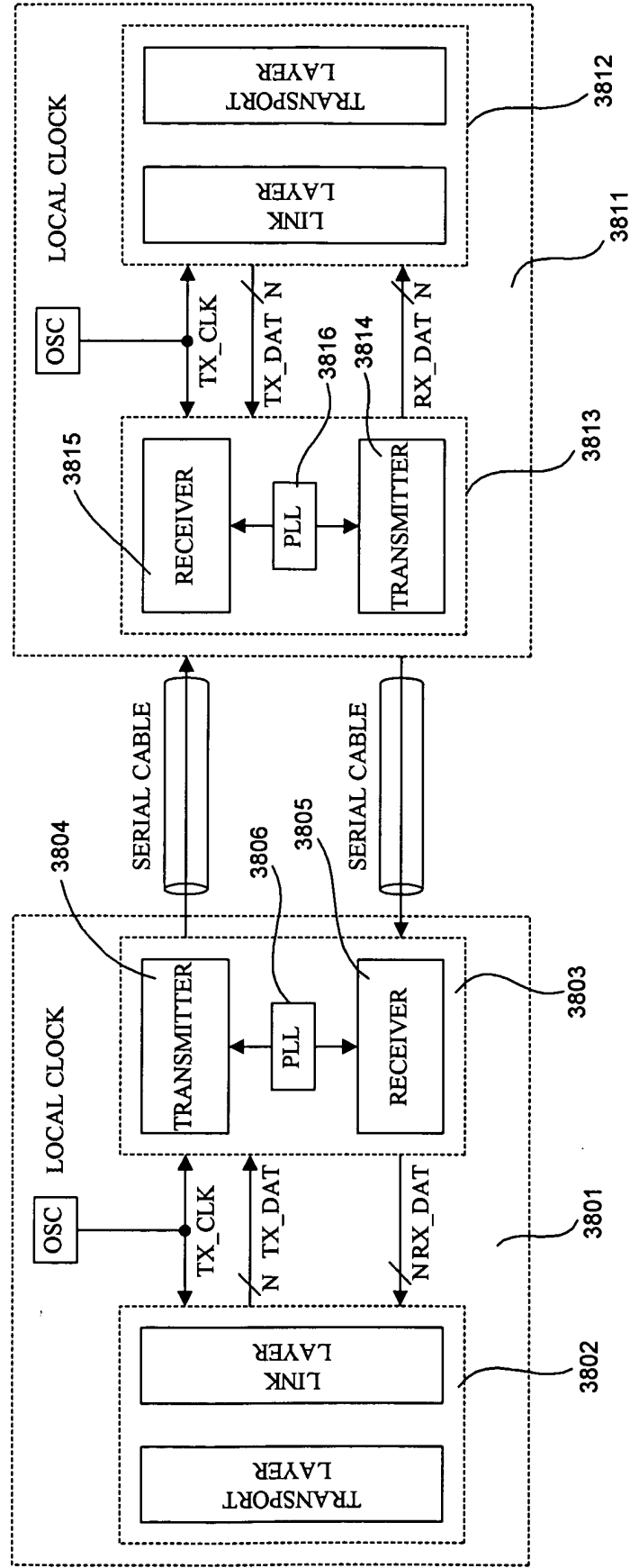


Fig. 38A

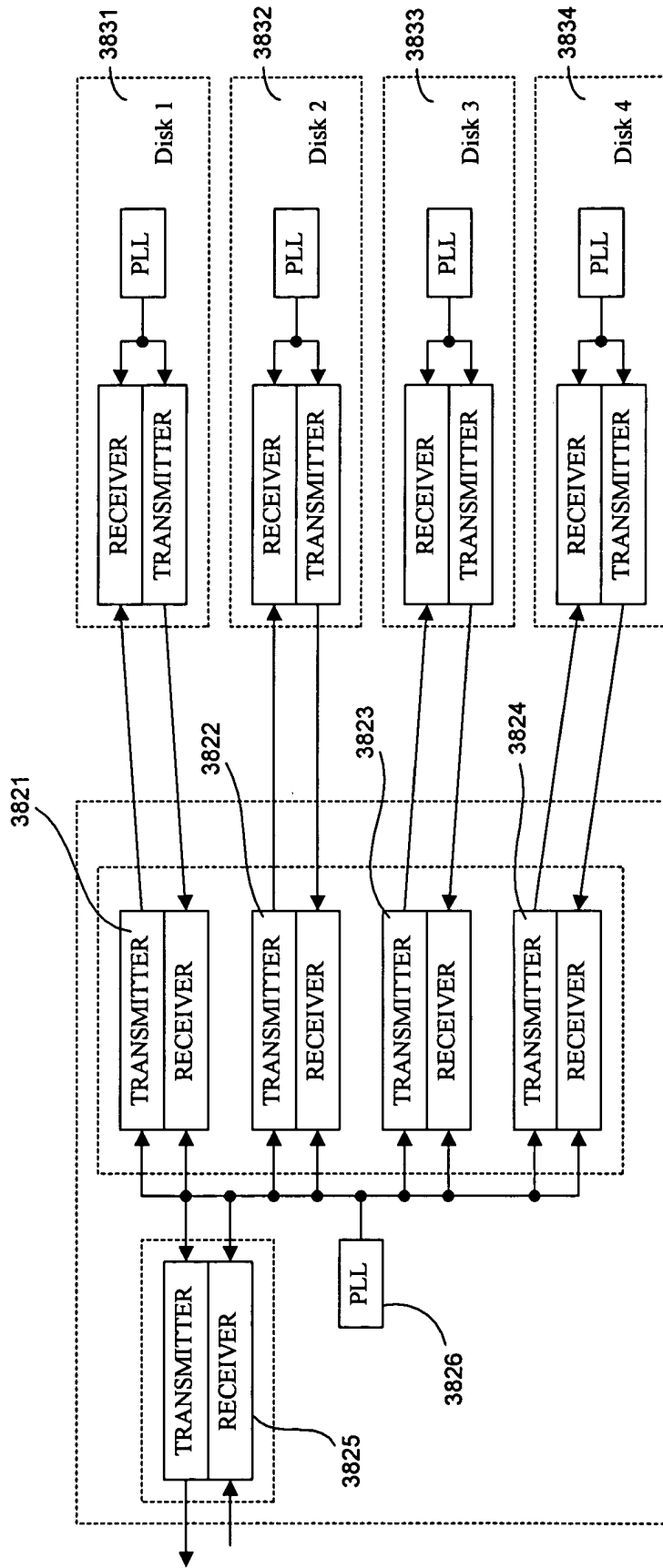


Fig. 38B

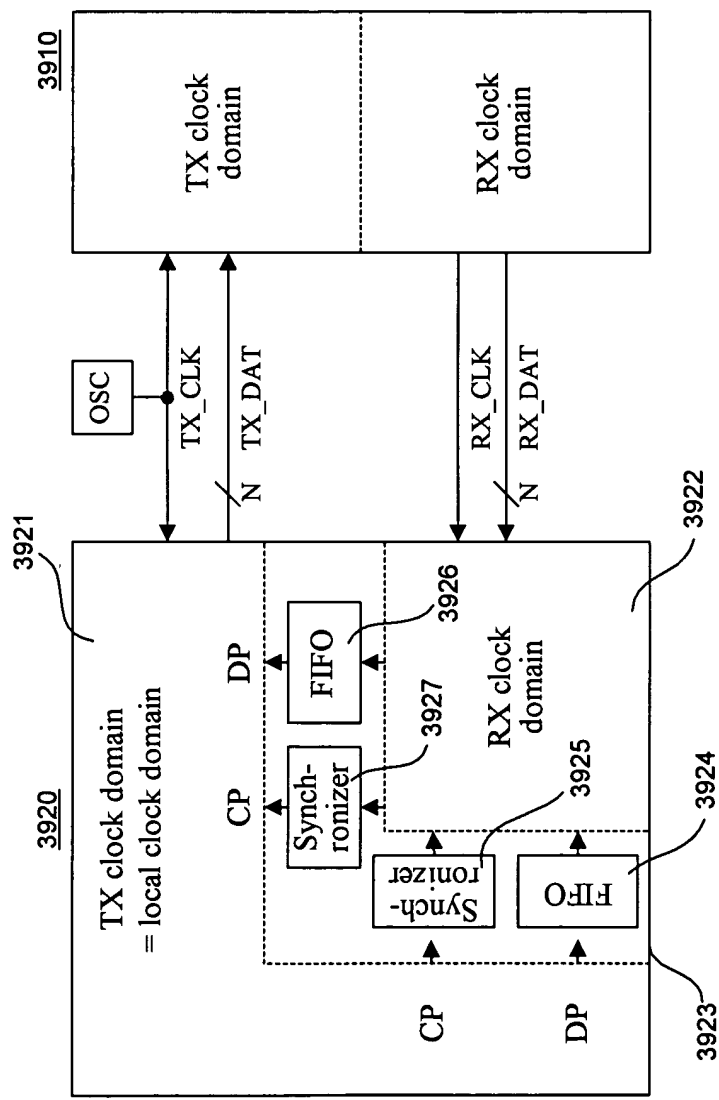


Fig. 39A

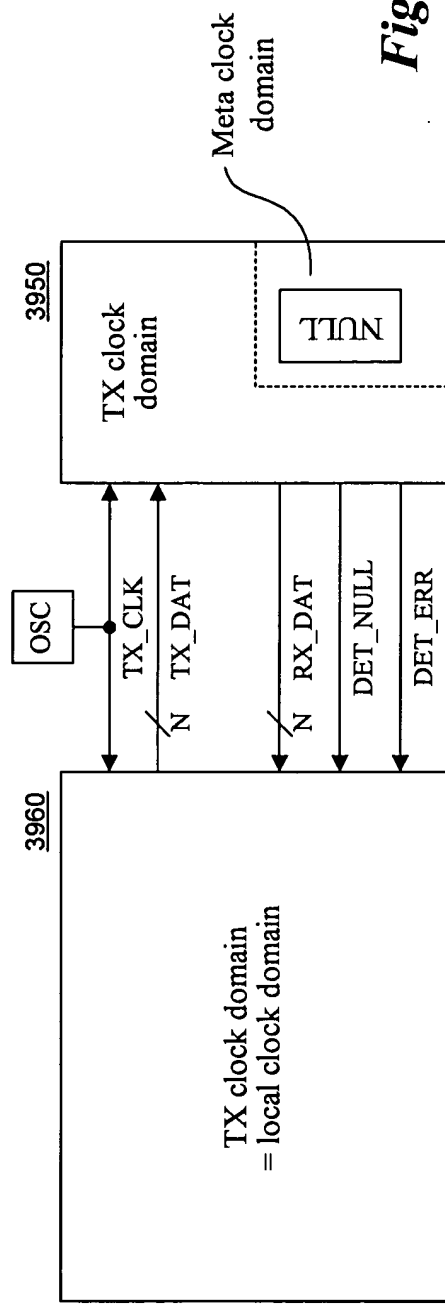


Fig. 39B

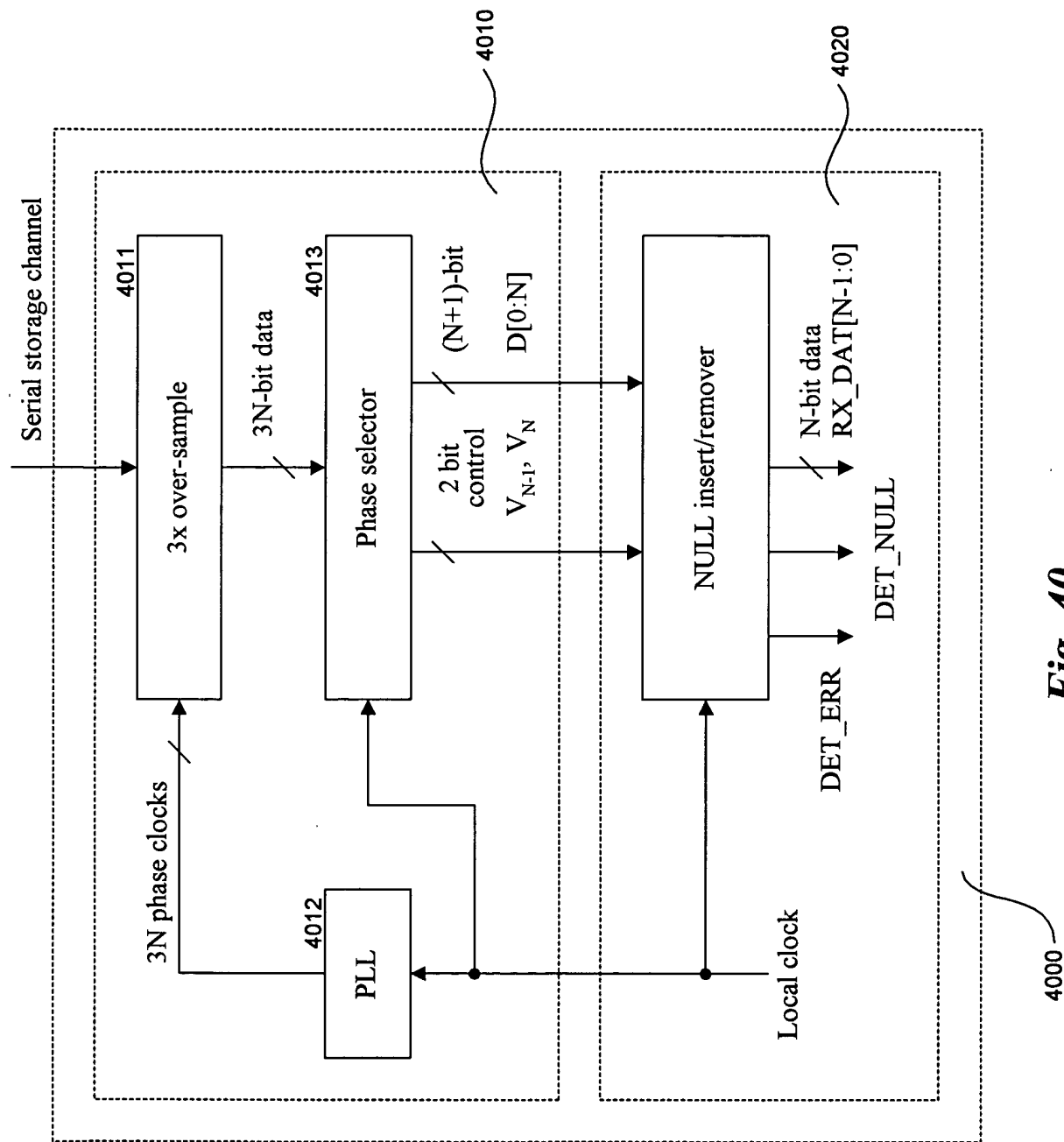


Fig. 40



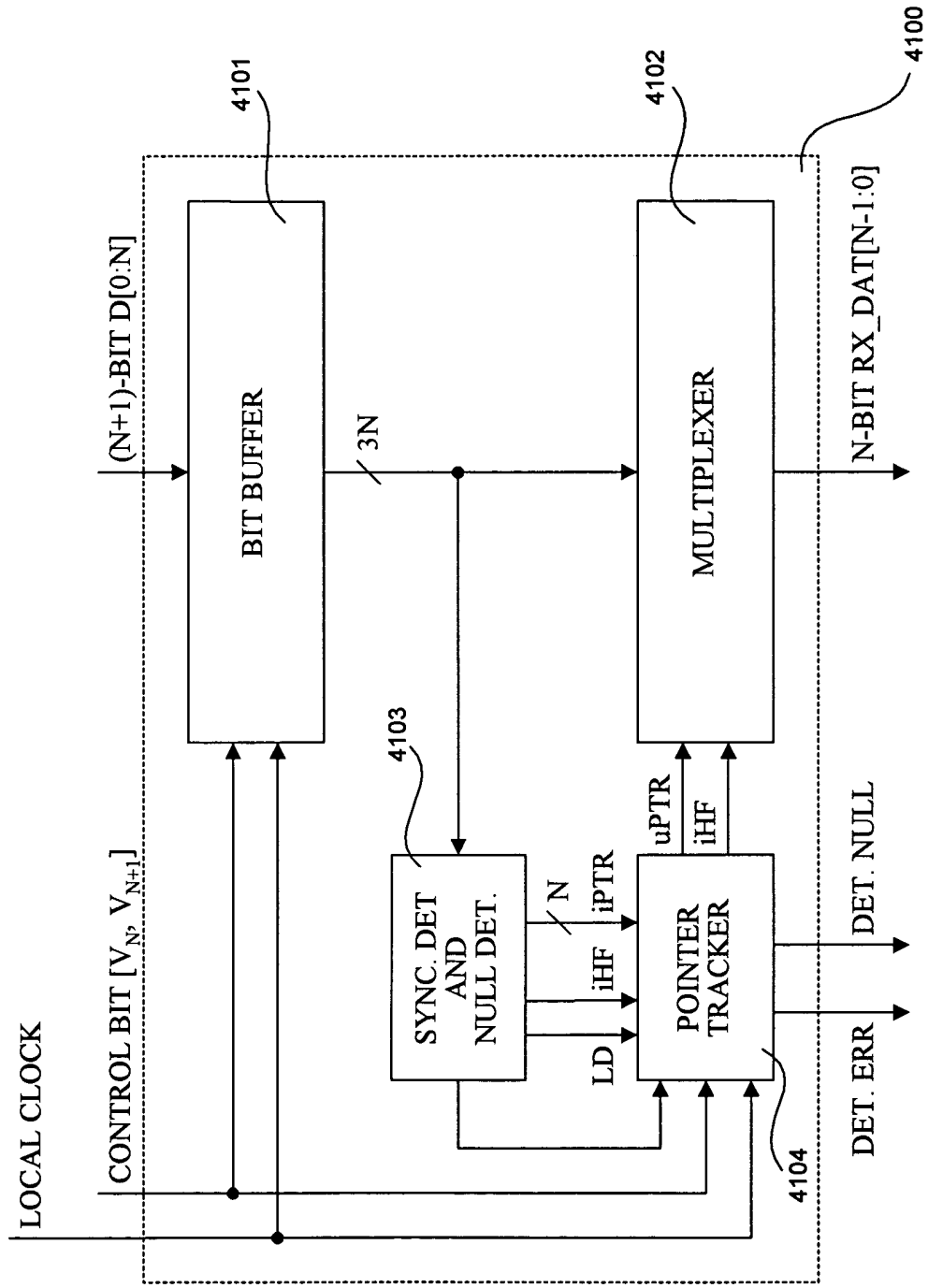
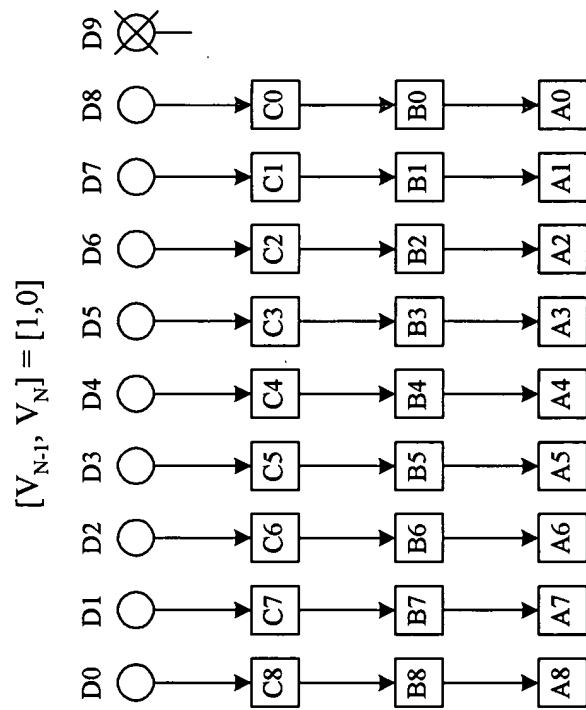
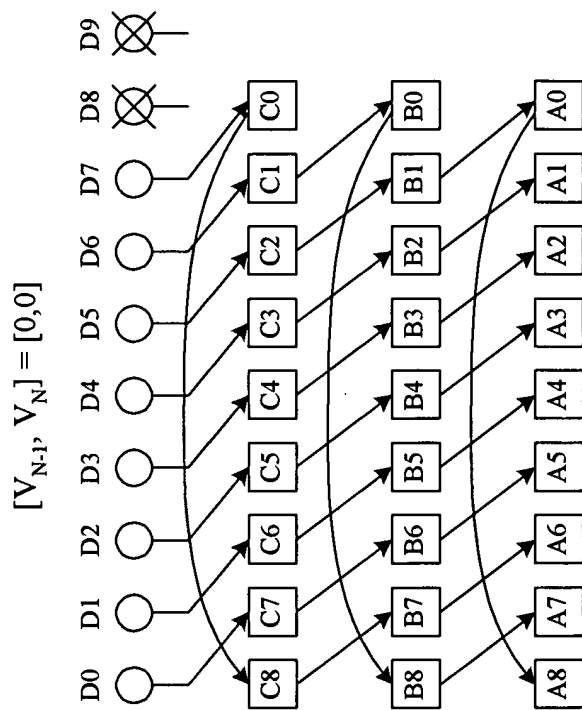


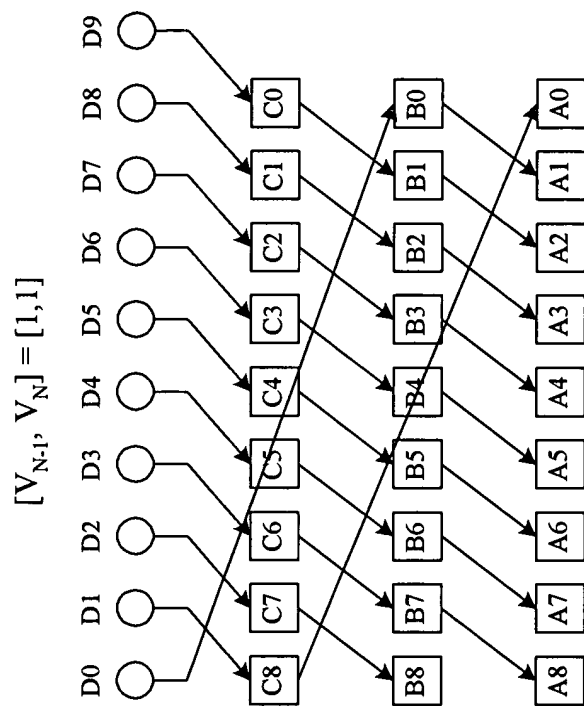
Fig. 41



**Fig. 42A**



**Fig. 42B**



*Fig. 42C*

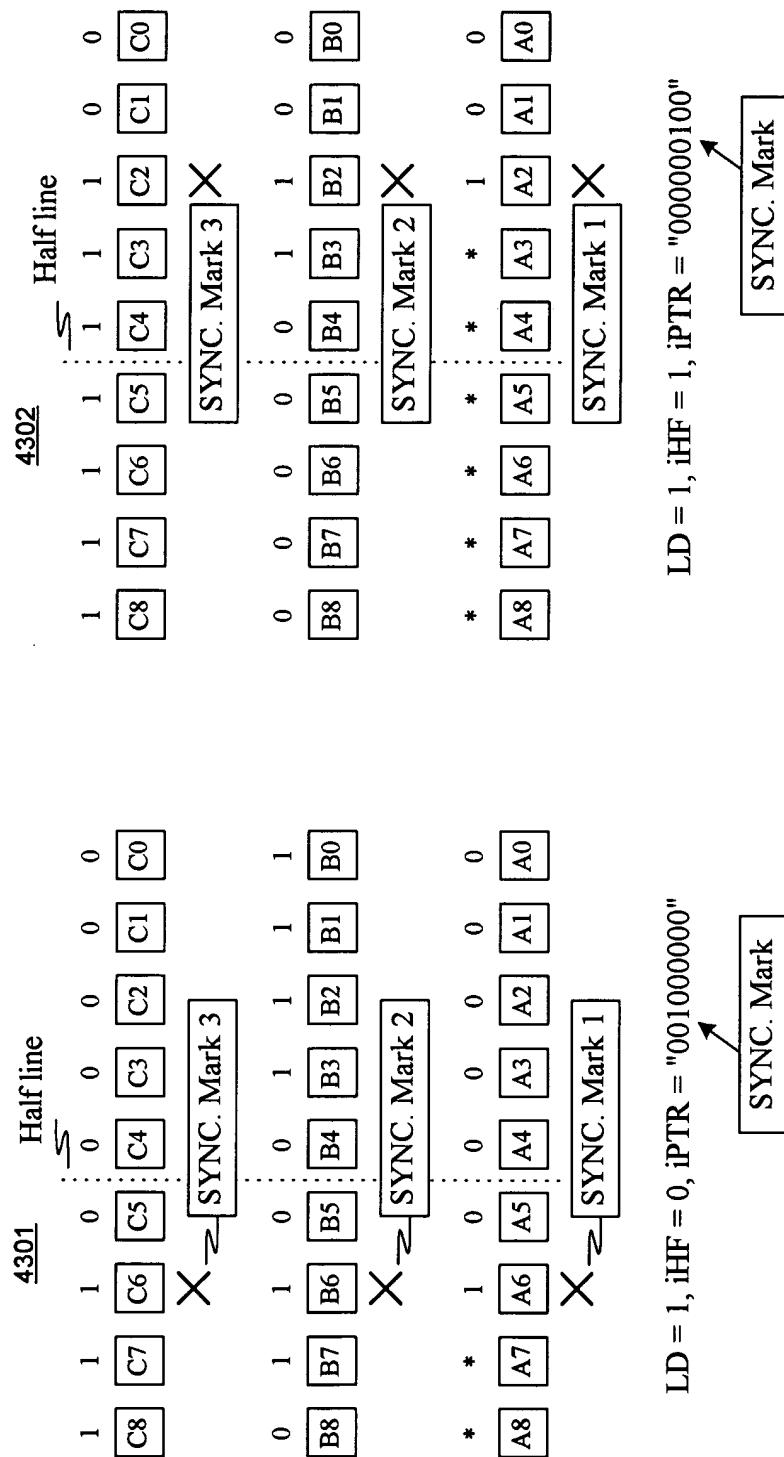
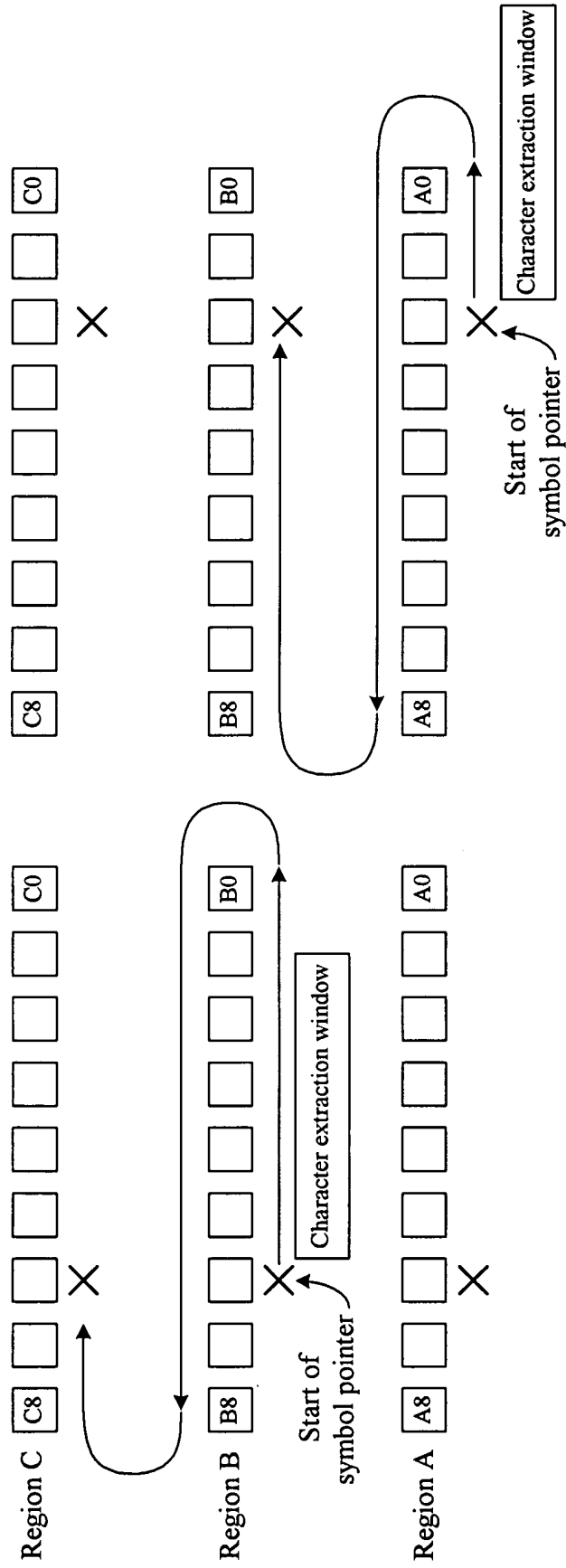


Fig. 43



LD = 1, iHF = 0, iPTR = "001000000"

LD = 1, iHF = 1, iPTR = "000000100"

**Fig. 44**

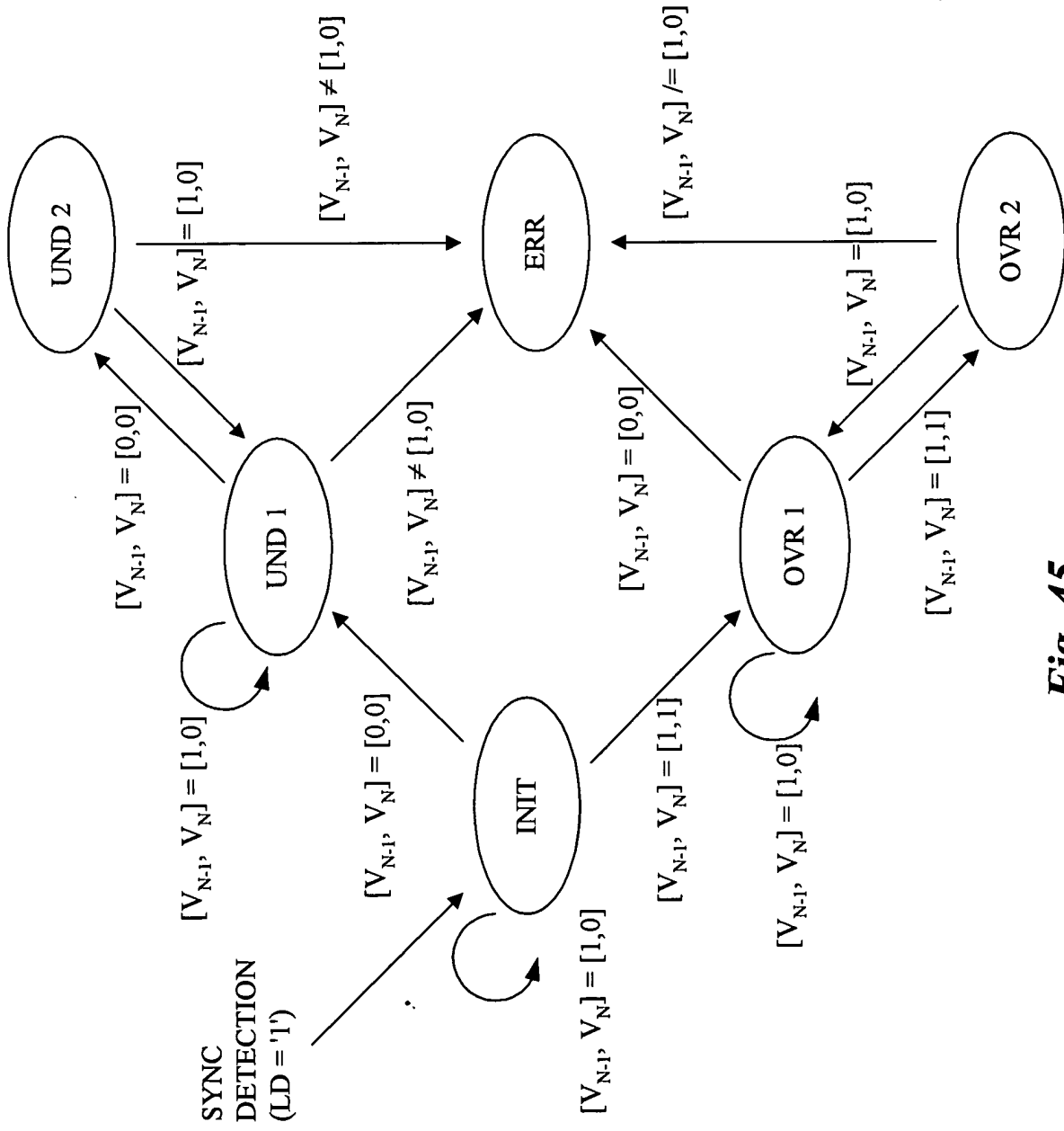


Fig. 45





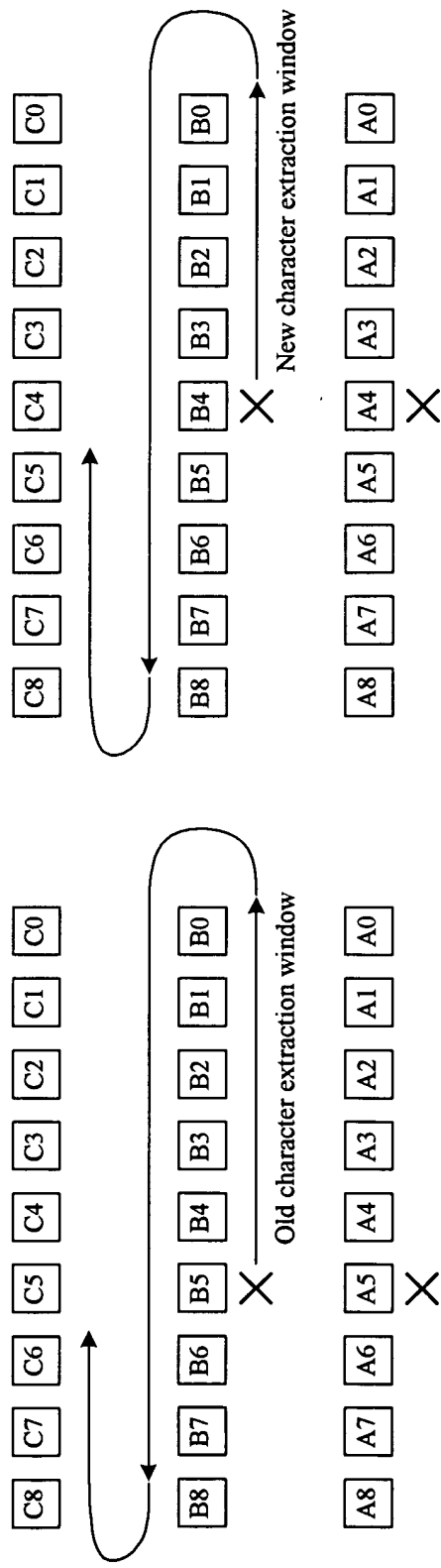


Fig. 47A

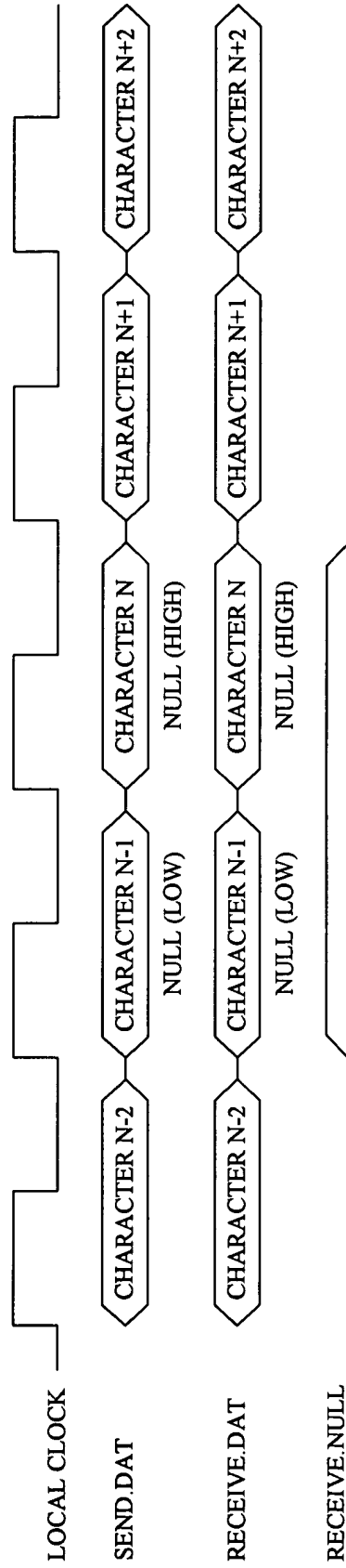


Fig. 47B

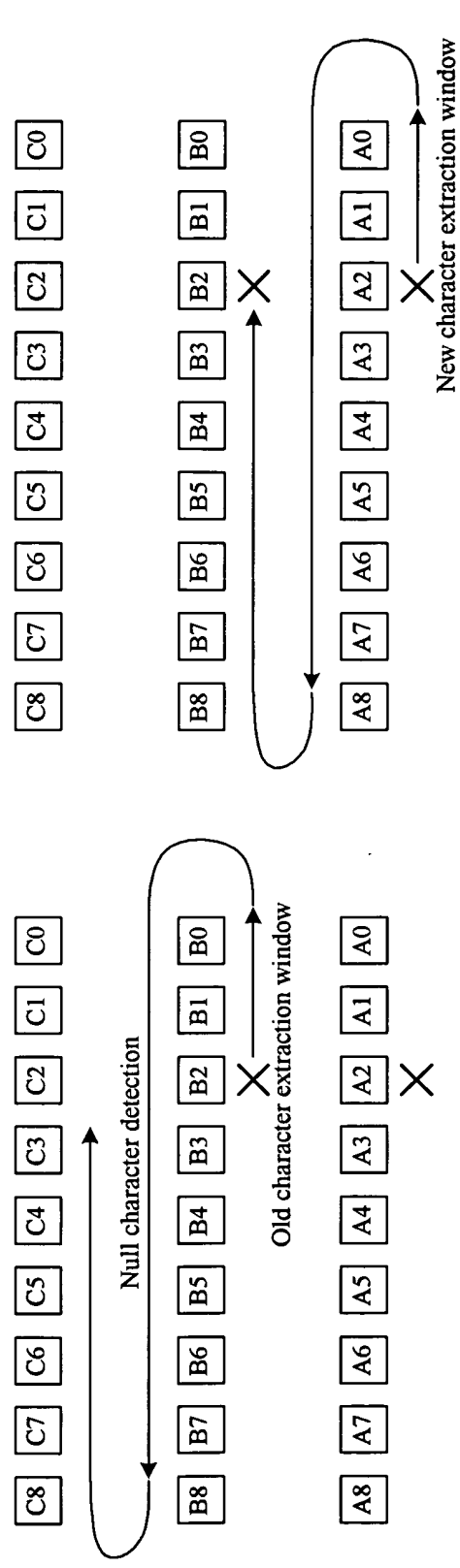


Fig. 48A

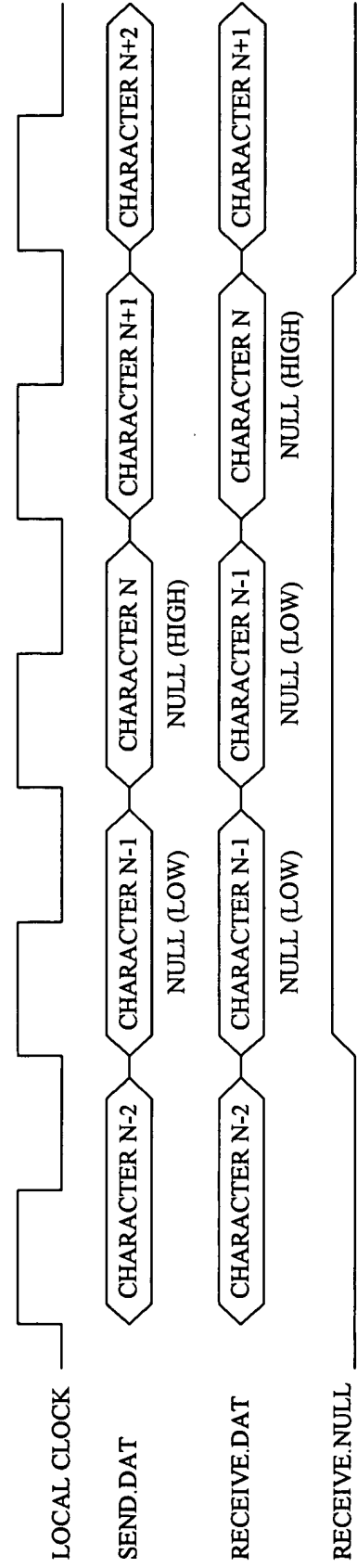


Fig. 48B

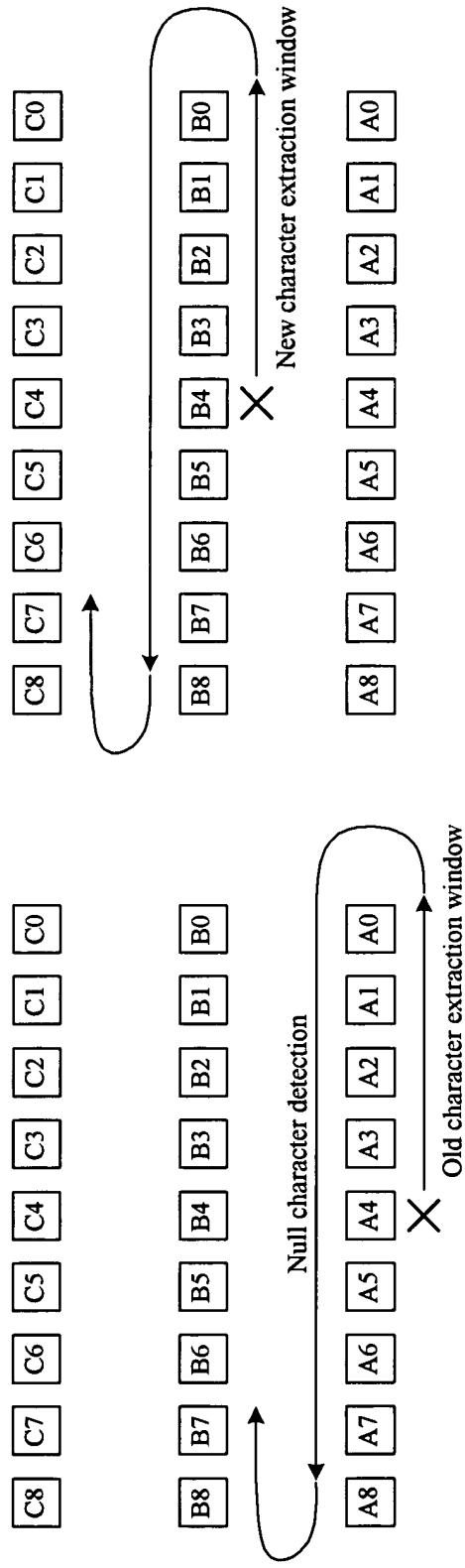


Fig. 49A

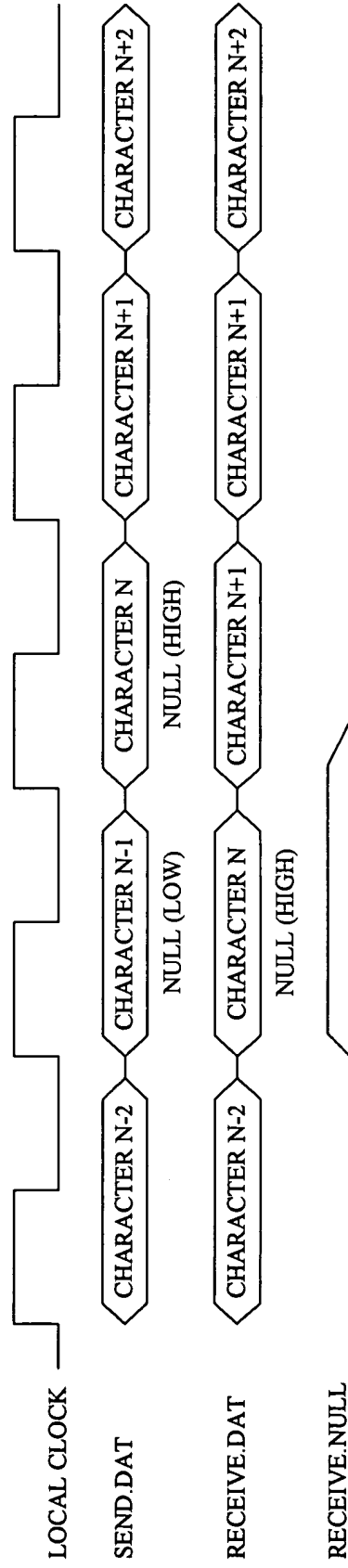


Fig. 49B